

# INDUSTRIAL PLUGS AND SOCKETS

■■■  
made in Austria

2006 | 07





## ■ ■ ■ QUALITY MANAGEMENT

for maximum customer satisfaction and top performance  
(EN ISO 9001:2000 Certification)

## ■ ■ ■ CUSTOMER FOCUS

- Partnership relationship
- Reliable service
- Flexible operations
- Customized solutions
- Functional design

## ■ ■ ■ GLOBAL MARKET POSITION

- 80% exports
- Global network and alliances
- Fast communication system – short replying time

## ■ ■ ■ SPEED

Short delivery times due to flexible manufacturing

# PC ELECTRIC

PC Electric, located in St. Martin, Austria, specialized in the production of industrial plugs and sockets and distribution boxes (year of foundation: 1973). During the past few years, the company has gone through a phase of rapid development and is now one of the world's leading manufacturers of CEE plugs and sockets in the industry. 80% of our production is exported.

The company is continually expanding its product range, which now includes around 12,000 items for a wide variety of electrical installation applications. To supplement our standard products, we can produce customer-specific configurations on modern injection moulding and brass department equipment within a few days.

Top quality (ISO 9001:2000), flexibility and the ongoing willingness to innovate are among the most important keys of success in our customercentred strategy, speed is our driving principle. For years, our customers have benefited from fast and on-time delivery, which is made possible by our intelligent production methods and uncomplicated order processing.

This is something we value very highly at our company.

Continuous product and process innovation makes PC Electric an expert partner in the professional use of industrial plugs and sockets for electrical installation applications.



PC Electric GesmbH has acquired the German company Merz GmbH, located in Gaildorf, in December 2005.

Merz GmbH is one of the leading manufacturers of mobile distribution boxes, testing boards and switchgears.

PCE-Merz is highly specialized in the production of industrial plugs and sockets, schuko socket outlets and switches, offering also a complete range of distribution boxes in rubber, metallic and plastic.

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### CERTIFICATION ACCORDING TO EN ISO 9001 : 2000

The PCE quality management system has been certified according to the standard DIN EN ISO 9001 : 2000!



### CE-MARKING - LOW VOLTAGE GUIDELINE



Purpose:

- mainly a symbol for free trade in the European Community,
- if a product has been traded legally in one of the member countries, it can be traded legally in the whole Community,
- no quality mark or grade labelling,
- no sign of conformity to standards; to a certain extent a safety mark, because it indicates the compliance to the fundamental safety requirements.

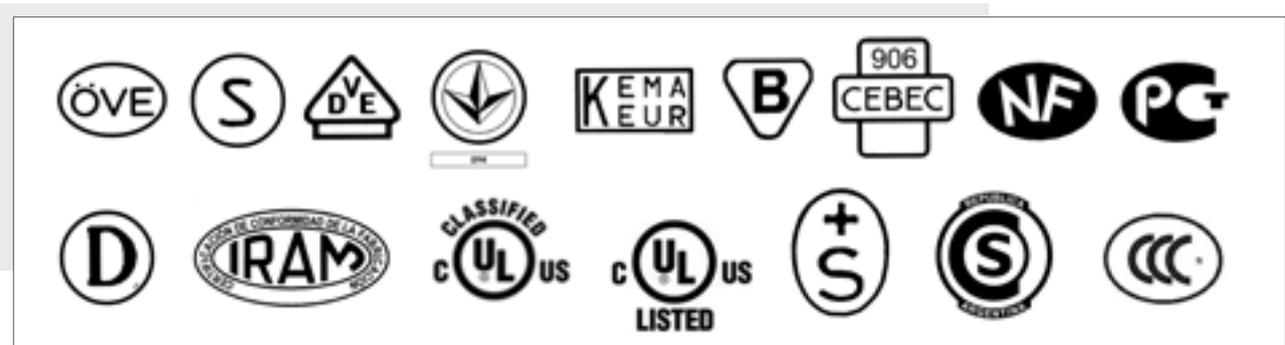
The guidelines determine only basic requirements the products have to meet.

The essential points for the CE-identification are:

- it is obligatory for the producer or the EEC importer to put on the CE-identification label,
- the producer, EEC-importer must hold the engineering data for the disposal of the authorities.
- standard marks of conformity are permissible besides the CE-identification - but no longer necessary.

### APPROVALS - THE QUALITY MARKS

There has been created a CCA-method (CENELEC Certification Agreement) for mutual recognition of national approvals. PCE has tested all important products according to this method. An outline of certificates obtained is listed below for reference:



## ■ ■ CEE and IEC

The term "CEE" generally refers to Industrial Plugs and Sockets that comply with International Standard IEC 60309. CEE is the abbreviation of "International Commission on rules for the approval of Electrical Equipment".

## ■ ■ CONFORMITY TO STANDARDS

CEE plugs and sockets are internationally normalized by **IEC 60309-1** and **IEC 60309-2** equivalent to the **European Norms EN 60309 part 1** and **EN 60309 part 2**.

IEC is the "**I**nternational **E**lectrotechnical **C**ommission" - which is the world organization for international standardization of electrical equipment.

## ■ ■ CENELEC

European Committee for Electrotechnical Normalization - members are the national electrotechnical committees from Belgium, Denmark, Germany, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Luxemburg, Malta, Netherlands, Norway, Austria, Portugal, Slovakia, Sweden, Switzerland, Spain, Czech Republic and the United Kingdom.

## ■ ■ SYSTEM

The standard CEE plugs and sockets according to EN 60309 respectively IEC 60309 are designed in their main dimensions in a way that plugs and sockets with the same rated currents, nominal working voltage ranges, the same number of poles and frequency of different producers are **compatible**.

In order to prevent the insertion of plugs and sockets of **different** voltages and frequencies, 12 positions of the earthing contact are assigned to the polarizing slot of the skirt of a socket.

The number with the following letter „h“ indicates the position of the earth contact tube, comparing the frontside of the **socket** or **connector** with the face of a clock. The keyway is situated at 6 o'clock (see page 9).

## ■ ■ RoHS — DIRECTIVE 2002/95/EG

We declare that our distribution boxes and industrial plugs and sockets as direct use, do not have to comply to RoHS directive 2002/95/EG.

For our industrial plugs and sockets (including CEE) used and or mounted into products that belong to categories 1-8 they have to comply to RoHS directive. We want to confirm that PC Electric meets all requirements of RoHS directive.

Affective Products of RoHS directive: Large household appliances, small household appliances, IT and telecommunications equipment, consumer equipment, lighting, electrical and electronic tools (except large scale stationary industrial tools), toys, leisure and sports equipment and automatic dispensers.

## ■ ■ PILOT CONTACT

The pilot contact for levels of current from 63A to 125A is an auxiliary contact – with delayed close when inserted and leading open when pulled – and is used as an electrical interlock. An interlock prevents inserting and pulling under load. CEE couplings and socket-outlets with pilot contact have longer phase contacts and do not guarantee safety from finger-touch. This must be done by an interlock.

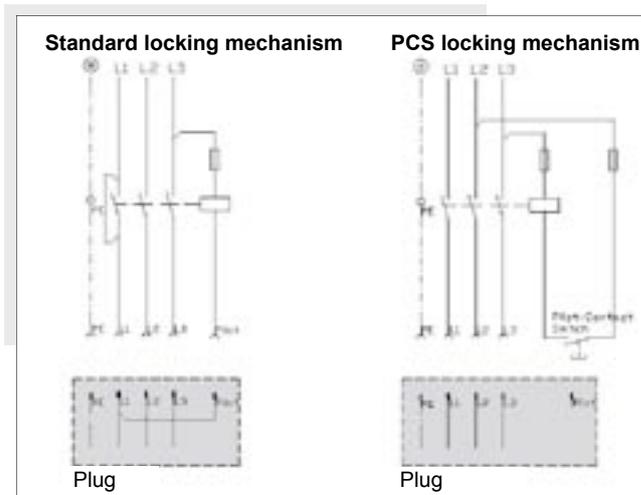
As PCE CEE plugs and sockets have sufficient switching capacity, the CEE couplings and socket-outlets are supplied as standard without a pilot contact and shorter phase contact with protection from finger-touch.

### PCS (PILOT CONTACT SYSTEM):

The PCS is a built-in auxiliary contact, used only for 125A connectors and socket-outlets, for protective electrical interlocking or for additional control purposes, with isolated connection in the socket-outlet.

The PCS provides the following advantages:

- no special cable required for the plug
- isolated inserting and pulling



### TERMINALS

PCE-sleeve terminals are designed for max. conductor cross sections as follows:

A	conductor cross section	
	flexible mm <sup>2</sup>	stranded mm <sup>2</sup>
16	4	6
32	6	10
63	16	25
125	50	70

### POSITION OF THE EARTHING CONTACT ACC. TO IEC 60309-2 – SERIE I

Voltage V	Frequency Hz	2P+E		3P+E		3P+N+E	
		16+32A	63+125A	16+32A	63+125A	16+32A	63+125A
63,5/110 to 75/130	50+60					4	4
110 to 130	50+60	4	4	4	4		
120/208 to 144/250	50+60					9	9
220 to 250	50+60	6	6	9	9		
220/380 to 240/415	50+60					6	6
220/380; 250/440	50; 60					3	3*
250/400 to 265/460	60					11	11
277	60	5	5				
277/480 to 288/500	50+60					7	7
347/600 to 400/690	50+60					5	5
380 to 415	50+60	9	9	6	6		
380; 440	50; 60			3	3*		
440 to 460	60			11	11		
480 to 500	50+60	7	7	7	7		
600 to 690	50+60			5	5		
> 50	100 to 300	10*	10*	10	10*	10*	10*
> 50	>300 to 500	2	2*	2	2*	2	2*
> 50 to 250	DC	3	3				
> 250	DC	8	8				
supply by isolating transformer	50+60	12	12	12	12		

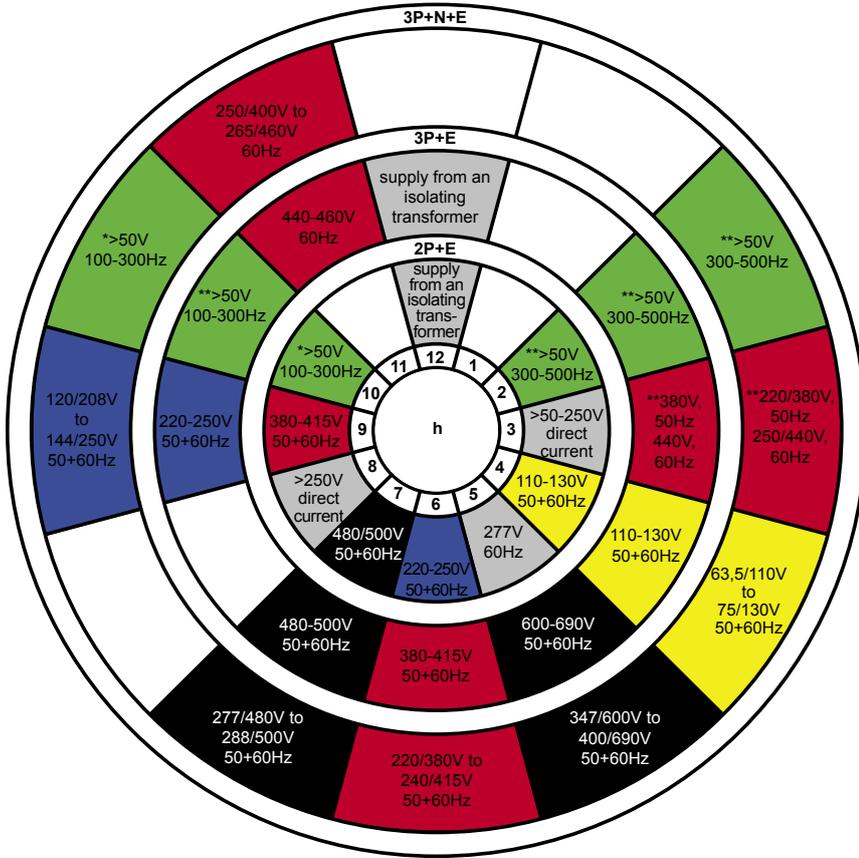
\* non standard

### COLOUR CODES

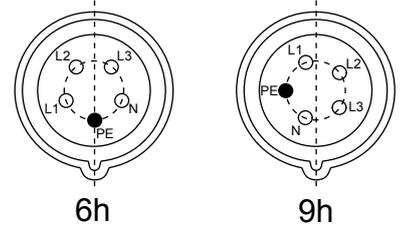
For ease of identification of the various voltages and frequencies all CEE plugs and sockets are colour coded:

Rated operating voltage:	Colour code:
20-25V	violet
40-50V	white
100-130V	yellow
200-250V	blue
380-480V	red
500-690V	black
> 60-500Hz	green
no colour code	grey

INTERNATIONAL RATING – SERIE I

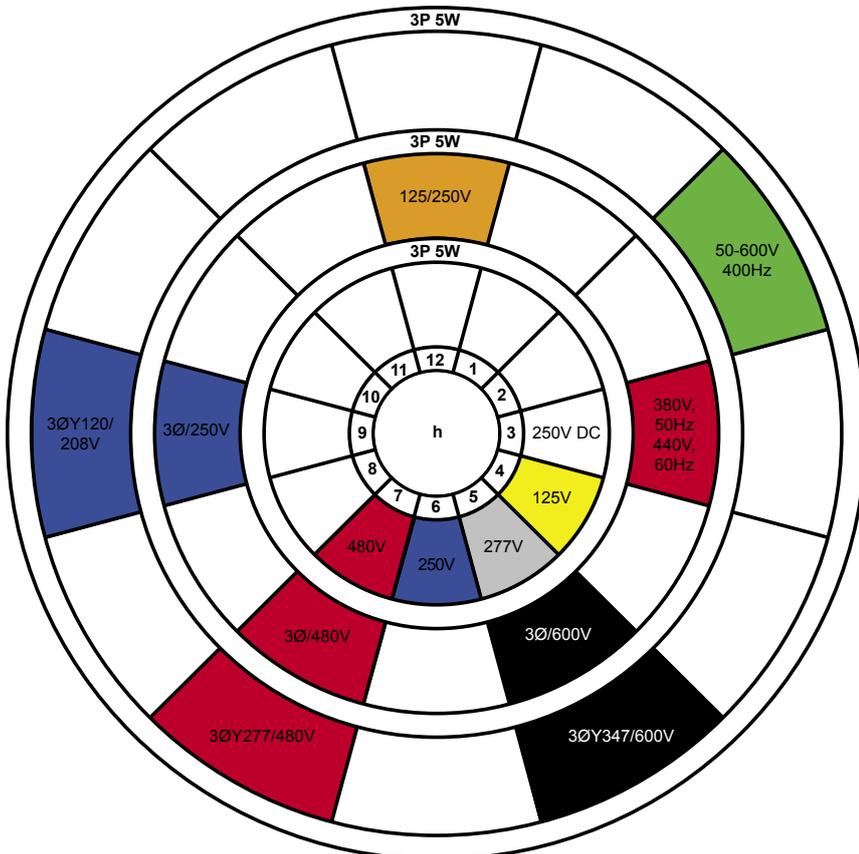


Position of the earthing contact.  
View: frontside socket or connector



\* non standard  
\*\* non standard for 63A, 125A

NORTH AMERICAN RATING – SERIE II



### LOCKING DEVICE

A locking device prevents unintended withdrawal by locking the hinged lid in a lug/cavity or a bayonet system with a bayonet ring. According to EN 60309 the following locking devices have to be provided:

rated current	protection degree	sockets and connectors	plugs and appliance plugs
16A and 32A	IP44	hinged lid	lug/cavity
16A and 32A	IP67	bayonet system	lug/cavity and bayonet ring
63A and 125A	IP67	bayonet system	bayonet ring

### IP (INGRESS PROTECTION) - RATINGS

CEE-plugs and sockets with rated currents 16A and 32A must meet the system of protection IP44 or IP67;

63A and 125A protection degree IP67 according to EN 60529.

The protection degree is tested:

- on sockets and connectors, with and without inserted plug or appliance plug
- on plugs and appliance plugs, when fully inserted into the socket or connector.

1st digit	Protection against ingress of solid objects	2nd digit	Protection against penetration of water
2	∅ 12,5 mm	0	non protection
3	∅ 2,5 mm	3	spraying water at an angle up to 60° from the vertical
4	∅ 1 mm	4	splashing water from any direction
5	dustproof	5	water jets from any direction
6	dust-tight	6	strong water jets from any direction
		7	temporary immersion in water
		8	continuous submersion in water

Example: IP44 = 1st digit = 4 . protection against solid objects larger than 1mm ∅  
 2nd digit = . 4 protection against splashing water from any direction

### IK-CODE:

The IK code is a coding system according to EN 50102, which defines the degree of protection provided by an enclosure against damaging mechanical loads.

Each characteristic numerical group of the IK Code represents a load energy value as per the table:

IK-Code	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Load energy in joule	0,14	0,2	0,35	0,5	0,7	1	2	5	10	20

## PLASTIC MATERIAL

Our plugs and sockets are produced from **POLYAMIDE 6**. The main characteristics of this material are:

- excellent impact resistance combined with high rigidity and solidity,
- high thermal stability (self-extinguishing),
- very good insulating qualities,
- high disruptive strength,
- high abrasion resistance,
- high weathering resistance,
- very good chemical resistance to various chemicals,
- free from cadmium and halogen (fluorine, chlorine, bromine, iodine, astatine)
- conform to RoHS-directiv 2002/95/EG (page 7)

## CONTACTS

The contacts are made of a copper-zinc alloy. The most important features are:

- high electric conducting capacity 15m/(Ohm mm<sup>2</sup>);
- high resistance to extension up to 103 kN/mm<sup>2</sup>;
- high corrosion resistance in areas of: industrial atmosphere, agriculture , . . .
- with nickel-plated contacts increased corrosion resistance in areas of: seawater, steam, sulphur hydrides, agriculture, dairies.
- conform to RoHS-directiv 2002/95/EG (page 7)
- PCE sockets 63A and 125A have a CuBe lamellar spring for a well contacting and anti-corrosion contacts (page 13).

## TEMPERATURES

IEC/EN 60309 applies to CEE plugs and sockets which are used at an ambient temperature that does not normally exceed the range from -25°C to +40°C. PCE CEE plugs and sockets themselves have a temperature resistance of -25°C to +80°C (100°C for 1 hour).

The temperature of the contacts is allowed to rise by 50°C under the test conditions set out in Table 8.

Table 8 Operating current A	Test duration h	Test current A	Cross section of the conductors	
			Plugs, and connectors mm <sup>2</sup>	Sockets mm <sup>2</sup>
			16	1
32	1	42	6 <sup>1)</sup>	10
63	2	63	16	25
125	2	125	50	70

<sup>1)</sup> The values are increased to 100mm<sup>2</sup> for plugs and sockets with up to 50V rated operating current.



LET'S TAKE **TWIST** - IT'S EASY QUICK AND SAVE



### ■■■ CONTACT SCREWS

- accessible from one direction
- captive and open
- with multi-slot

### ■■■ NO SCREWS NEEDED TO ASSEMBLE THE PLUG

- multi-ramp quick-lock system
  - easy fitting by twist-lock action
- saves your time

### ■■■ ADVANTAGES OF THE NEW CABLE LOCK GLAND

- saves time
- simply insertion of the cable in less time
- strain relief and sealing of the cable by tightening the cable-lock gland
- self-adjusting gasket for different cable diameters
- maximum cable security

### ■■■ DISMANTLING

- simply unlock and twist to open



## SAFETY

## HEAVY DUTY

## TIME SAVING



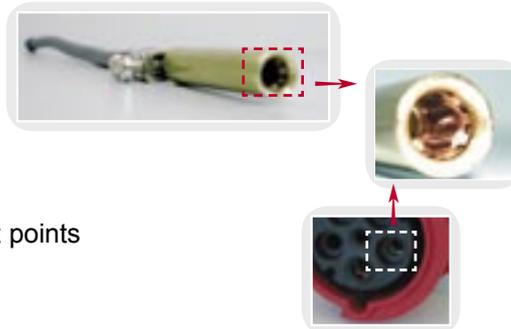
### POWER TWIST



### SAFETY

#### Lamellar spring

- low insertion and extraction forces
- minimum contact resistance
- self-cleaning
- optimum contact - at least 10 contact points



#### TWIST-cable gland

- secures the cable firmly in position
- protects from water and dust
- Safety screw locks the screw cap in position

### HEAVY DUTY

#### For extreme environments

#### Exceptional high impact resistance

#### Extreme heat resistant contact carriers

#### Anti-corrosion contacts

- offer protection in aggressive atmospheres, e.g. in chemical plants, food industries

### TIME SAVING

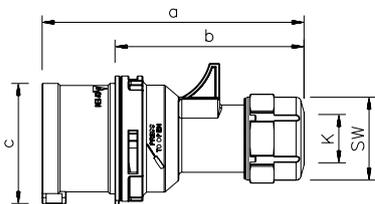
#### TWIST-cable gland

#### Optimum grip

#### Wide connection space

- fast cable installation

#### Open contact terminals, ready for assembly

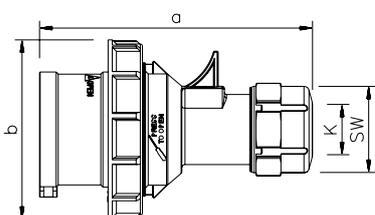


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	82	88	95	100	100	106
c	47	53	61	63	63	70
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	106	122	156	173	190	232

### „Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 013-6v

**IP44** splashproof

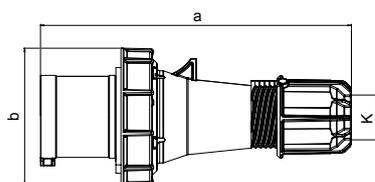


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	132	146	146	152
b	71	79	87	93	93	100
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	122	138	172	189	206	248

### „Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 0132-6v

**IP67** watertight

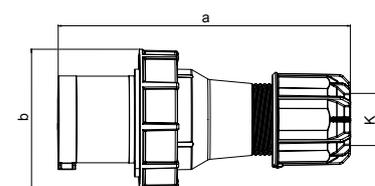


Poles	63 Amp					
	3	4	5			
a	257	257	257			
b	114	114	114			
K	14,5-36	14,5-36	14,5-36			
Weight	547	596	650			

### „Power Twist“ Plug

- with cable gland
- nickel-plated contacts with pilot contact (see page 7)

**IP66/67** watertight



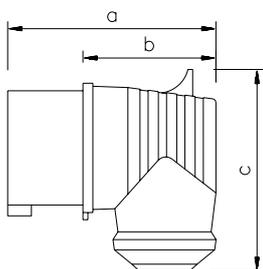
Poles	125 Amp					
	3	4	5			
a	270	270	270			
b	131	131	131			
K	22,5-50	22,5-50	22,5-50			
Weight	1318	1433	1545			

### „Power Twist“ Plug

- with cable gland
- nickel-plated contacts with pilot contact (see page 7)

**IP66/67** watertight

## Angled plug



Poles	16 Amp			
		5		
a		101		
b		65		
c		98		
Weight		180		

### Angled plug

- cable entry - lateral
- to order nickel-plated contacts please add a "v" e.g. 8015-6v (also available as phase-inverter, see page 22-23)

**IP44** splashproof

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	013-4	<b>013-6</b>	013-9	013-7	013-10	013-2
16	4	10	014-4	014-9	<b>014-6</b>	014-7	014-10	014-2
16	5	10	015-4	015-9	<b>015-6</b>	015-7	015-10	015-2
32	3	10	023-4	<b>023-6</b>	023-9	023-7	023-10	023-2
32	4	10	024-4	024-9	<b>024-6</b>	024-7	024-10	024-2
32	5	10	025-4	025-9	<b>025-6</b>	025-7	025-10	025-2
16	3	10	0132-4	<b>0132-6</b>	0132-9	0132-7	0132-10	0132-2
16	4	10	0142-4	0142-9	<b>0142-6</b>	0142-7	0142-10	0142-2
16	5	10	0152-4	0152-9	<b>0152-6</b>	0152-7	0152-10	0152-2
32	3	10	0232-4	<b>0232-6</b>	0232-9	0232-7	0232-10	0232-2
32	4	10	0242-4	0242-9	<b>0242-6</b>	0242-7	0242-10	0242-2
32	5	10	0252-4	0252-9	<b>0252-6</b>	0252-7	0252-10	0252-2
63	3	2	033-4	<b>033-6</b>	033-9	033-7	033-10	033-2
63	4	2	034-4	034-9	<b>034-6</b>	034-7	034-10	034-2
63	5	2	035-4	035-9	<b>035-6</b>	035-7	035-10	035-2
125	3	2	043-4	<b>043-6</b>	043-9	043-7	043-10	043-2
125	4	2	044-4	044-9	<b>044-6</b>	044-7	044-10	044-2
125	5	2	045-4	045-9	<b>045-6</b>	045-7	045-10	045-2



015-6



0152-6



035-6



045-6

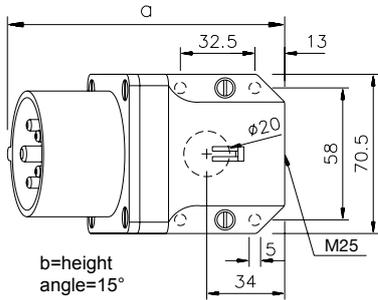
16	5	10
16	5	10

**8015-6**  
**8015-6L**

short cable entry  
long cable entry



8015-6

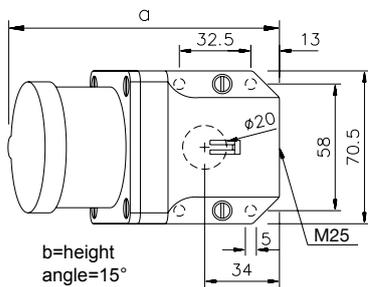


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	121	121	123	131	131	132
b	76	76	79	83	83	86
Weight	176	195	213	231	251	274

### Wall mounted plug

- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 513-6v

**IP44** splashproof

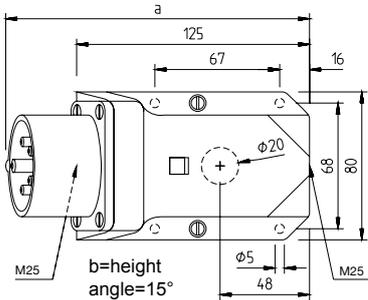


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	128	128	128	137	137	140
b	92	94	97	100	100	103
Weight	240	252	271	290	310	336

### Wall mounted plug

- with hinged lid and gasket, for increased ingress protection
- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 513-6dv

**IP44** splashproof

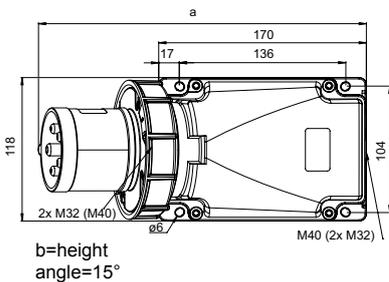


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	162	162	164	172	172	174
b	115	115	117	119	119	122
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	284	294	314	332	352	375

### Wall mounted plug

- for wiring through
- top and bottom entry
- to order nickel-plated contacts please add a "v" e.g. 9513-6v

**IP44** splashproof

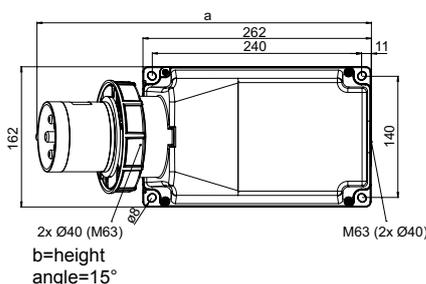


Poles	63 Amp		
	3	4	5
a	271	271	271
b	175	175	175
Weight	812	864	914

### „Power Twist“ Wall mounted plug

- top, bottom or rear entry
- 180° rotatable housing
- nickel-plated contacts with pilot contact (see page 7)
- for waterproof cover and cable-glands see accessories (page 25)
- incl. blank cable gland

**IP66/67** watertight



Poles	125 Amp		
	3	4	5
a	387	387	387
b	209	209	209
Weight	1760	1800	1840

### „Power Twist“ Wall mounted plug

- top, bottom or rear entry
- 180° rotatable housing
- nickel-plated contacts with pilot contact (see page 7)
- for waterproof cover and cable-glands see accessories (page 25)
- incl. blank cable gland

**IP66/67** watertight

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	513-4	<b>513-6</b>	513-9	513-7	513-10	513-2
16	4	10	514-4	514-9	<b>514-6</b>	514-7	514-10	514-2
16	5	10	515-4	515-9	<b>515-6</b>	515-7	515-10	515-2
32	3	10	523-4	<b>523-6</b>	523-9	523-7	523-10	523-2
32	4	10	524-4	524-9	<b>524-6</b>	524-7	524-10	524-2
32	5	10	525-4	525-9	<b>525-6</b>	525-7	525-10	525-2
16	3	10	513-4d	<b>513-6d</b>	513-9d	513-7d	513-10d	513-2d
16	4	10	514-4d	514-9d	<b>514-6d</b>	514-7d	514-10d	514-2d
16	5	10	515-4d	515-9d	<b>515-6d</b>	515-7d	515-10d	515-2d
32	3	10	523-4d	<b>523-6d</b>	523-9d	523-7d	523-10d	523-2d
32	4	10	524-4d	524-9d	<b>524-6d</b>	524-7d	524-10d	524-2d
32	5	10	525-4d	525-9d	<b>525-6d</b>	525-7d	525-10d	525-2d
16	3	5	9513-4	<b>9513-6</b>	9513-9	9513-7	9513-10	9513-2
16	4	5	9514-4	9514-9	<b>9514-6</b>	9514-7	9514-10	9514-2
16	5	5	9515-4	9515-9	<b>9515-6</b>	9515-7	9515-10	9515-2
32	3	5	9523-4	<b>9523-6</b>	9523-9	9523-7	9523-10	9523-2
32	4	5	9524-4	9524-9	<b>9524-6</b>	9524-7	9524-10	9524-2
32	5	5	9525-4	9525-9	<b>9525-6</b>	9525-7	9525-10	9525-2
63	3	2	533-4	<b>533-6</b>	533-9	533-7	533-10	533-2
63	4	2	534-4	534-9	<b>534-6</b>	534-7	534-10	534-2
63	5	2	535-4	535-9	<b>535-6</b>	535-7	535-10	535-2
125	3	2	543-4	<b>543-6</b>	543-9	543-7	543-10	543-2
125	4	2	544-4	544-9	<b>544-6</b>	544-7	544-10	544-2
125	5	2	545-4	545-9	<b>545-6</b>	545-7	545-10	545-2



515-6



515-6d



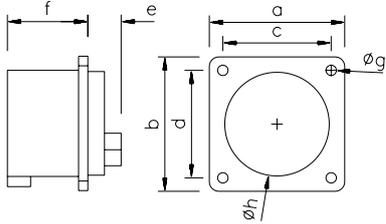
9515-6



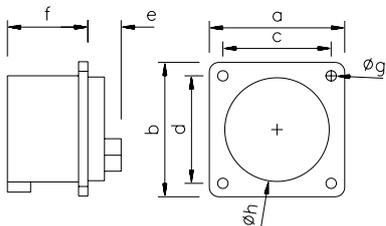
535-6



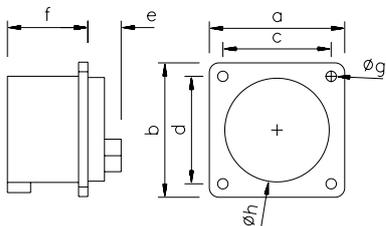
545-6



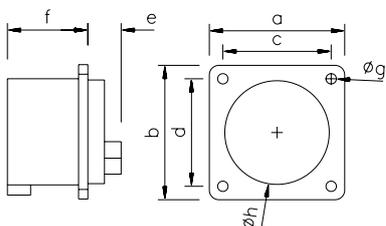
Poles	16 Amp		32 Amp	
Flange				
a x b	75		75	
Fix.center				
c x d	60		60	
e	26		30	
f	42		50	
g	5		5	
h	54		55	
Weight	120		181	



Poles	16 Amp			32 Amp		
Flange						
a x b	70	70	70	70	70	70
Fix.center						
c x d	56	56	56	56	56	56
e	25	25	26	30	30	30
f	41	41	42	50	50	50
g	5	5	5	5	5	5
h	43	43	55	55	55	55
Weight	87	100	112	140	160	178



Poles	16 Amp					
Flange						
a x b	60	60	60			
Fix.center						
c x d	50	50	50			
e	25	25	26			
f	41	41	42			
g	4,5	4,5	4,5			
h	43	43	54			
Weight	82	95	112			



Poles	16 Amp			
Flange				
a x b	56	56		
Fix.center				
c x d	48	48		
e	25	25		
f	41	41		
g	4,5	4,5		
h	43	43		
Weight	75	91		

### Flanged plug straight

- According to EN 60309:  
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f7v

**IP44** splashproof

### Flanged plug straight

- According to EN 60309:  
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6v

**IP44** splashproof

### Flanged plug straight

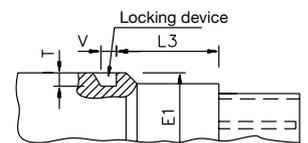
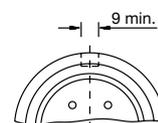
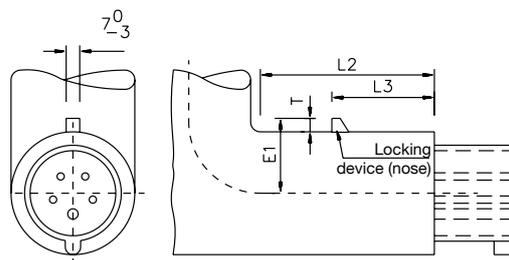
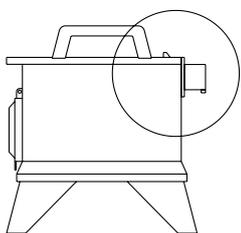
- According to EN 60309:  
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f6v

**IP44** splashproof

### Flanged plug straight

- According to EN 60309:  
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f3v

**IP44** splashproof



Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	615-4f7	615-9f7	<b>615-6f7</b>	615-7f7	615-10f7	615-2f7
32	5	10	625-4f7	625-9f7	<b>625-6f7</b>	625-7f7	625-10f7	625-2f7
16	3	10	613-4	<b>613-6</b>	613-9	613-7	613-10	613-2
16	4	10	614-4	614-9	<b>614-6</b>	614-7	614-10	614-2
16	5	10	615-4	615-9	<b>615-6</b>	615-7	615-10	615-2
32	3	10	623-4	<b>623-6</b>	623-9	623-7	623-10	623-2
32	4	10	624-4	624-9	<b>624-6</b>	624-7	624-10	624-2
32	5	10	625-4	625-9	<b>625-6</b>	625-7	625-10	625-2
16	3	10	613-4f6	<b>613-6f6</b>	613-9f6	613-7f6	613-10f6	613-2f6
16	4	10	614-4f6	614-9f6	<b>614-6f6</b>	614-7f6	614-10f6	614-2f6
16	5	10	615-4f6	615-9f6	<b>615-6f6</b>	615-7f6	615-10f6	615-2f6
16	3	10	613-4f3	<b>613-6f3</b>	613-9f3	613-7f3	613-10f3	613-2f3
16	4	10	614-4f3	614-9f3	<b>614-6f3</b>	614-7f3	614-10f3	614-2f3



615-6f7



613-4



613-6f6



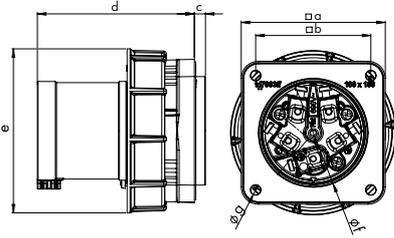
614-6f3

Positioning table (in mm):

		E1	L2	L3	T	V
16	3	29-31	>75	40-41	>4	>8
16	4	33-35	>80	46-47	>5	>8
16	5	37-39	>90	52-53	>7	>8
32	3	39-41	>90	53-54	>7	>8
32	4	39-41	>90	53-54	>7	>8
32	5	44-46	>105	59-60	>8	>9

For correct use a locking device has to be provided (see illustration).

## Flanged plugs

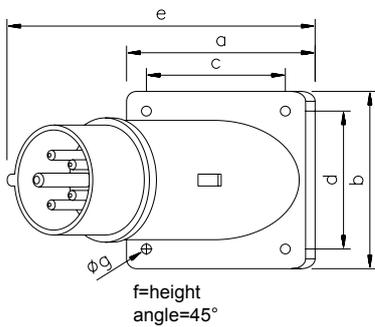


Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
Flange a x a	100	100	100	120	120	120
Fix.center b x b	80	80	80	100	100	100
c	8	8	8	13	13	13
d	109	109	109	118	118	118
e	115	115	115	131	131	131
f	77	77	77	95	95	95
g	7	7	7	7	7	7
Weight	479	531	581	786	896	1003

### „Power Twist“ Flanged plug straight

- nickel-plated contacts with pilot contact (see page 7)
- for waterproof cover see (page 25)

IP66/67 watertight

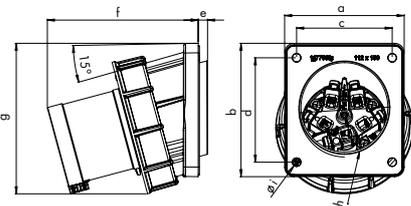


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	75	75	95	95	95	95
b	70	70	90	90	90	90
c	56	56	70	70	70	70
d	56	56	70	70	70	70
e	121	126	130	160	160	163
f	85	88	104	111	111	114
g	5	5	5	5	5	5
Weight	118	136	196	212	232	254

### Flanged plug sloping

- to order nickel-plated contacts please add a "v" e.g. 713-6v

IP44 splashproof

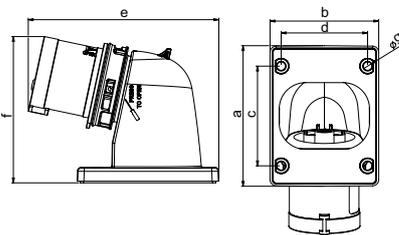


Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
a	100	100	100	120	120	120
b	112	112	112	130	130	130
c	80	80	80	100	100	100
d	88	88	88	108	108	108
e	8	8	8	8	8	8
f	127	127	127	139	139	139
g	127	127	127	145	145	145
h	80	80	80	80	80	80
i	7	7	7	7	7	7
Weight	515	566	617	833	942	1050

### „Power Twist“ Flanged plug sloping

- nickel-plated contacts with pilot contact (see page 7)
- for waterproof cover see (page 25)

IP66/67 watertight

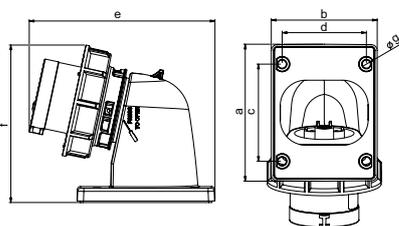


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	86	86	100	100	100	100
b	66	66	90	90	90	90
c	61	61	85	85	85	85
d	53	53	77	77	77	77
e	116	117	153	163	163	164
f	90	93	98	100	100	103
g	5	5	5	5	5	5
Weight	129					

### „Twist“ Flanged plug angled

- to order nickel-plated contacts please add a "v" e.g. 77713-6v

IP44 splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	86	86	100	100	100	100
b	66	66	90	90	90	90
c	61	61	85	85	85	85
d	53	53	77	77	77	77
e	116	117	153	163	163	164
f	99	103	107	110	110	114
g	5	5	5	5	5	5
Weight	146					

### „Twist“ Flanged plug angled

- to order nickel-plated contacts please add a "v" e.g. 777132-6v

IP67 watertight

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	633-4	<b>633-6</b>	633-9	633-7	633-10	633-2
63	4	2	634-4	634-9	<b>634-6</b>	634-7	634-10	634-2
63	5	2	635-4	635-9	<b>635-6</b>	635-7	635-10	635-2
125	3	2	643-4	<b>643-6</b>	643-9	643-7	643-10	643-2
125	4	2	644-4	644-9	<b>644-6</b>	644-7	644-10	644-2
125	5	2	645-4	645-9	<b>645-6</b>	645-7	645-10	645-2
16	3	10	713-4	<b>713-6</b>	713-9	713-7	713-10	713-2
16	4	10	714-4	714-9	<b>714-6</b>	714-7	714-10	714-2
16	5	10	715-4	715-9	<b>715-6</b>	715-7	715-10	715-2
32	3	10	723-4	<b>723-6</b>	723-9	723-7	723-10	723-2
32	4	10	724-4	724-9	<b>724-6</b>	724-7	724-10	724-2
32	5	10	725-4	725-9	<b>725-6</b>	725-7	725-10	725-2
63	3	2	733-4	<b>733-6</b>	733-9	733-7	733-10	733-2
63	4	2	734-4	734-9	<b>734-6</b>	734-7	734-10	734-2
63	5	2	735-4	735-9	<b>735-6</b>	735-7	735-10	735-2
125	3	2	743-4	<b>743-6</b>	743-9	743-7	743-10	743-2
125	4	2	744-4	744-9	<b>744-6</b>	744-7	744-10	744-2
125	5	2	745-4	745-9	<b>745-6</b>	745-7	745-10	745-2
16	3	2	77713-4	<b>77713-6</b>	77713-9	77713-7	77713-10	77713-2
16	4	2	77714-4	77714-6	<b>77714-6</b>	77714-7	77714-10	77714-2
16	5	2			<b>77715-6*</b>			
32	3	2		<b>77723-6*</b>				
32	4	2			<b>77724-6*</b>			
32	5	2			<b>77725-6*</b>			
16	3	2	777132-4	<b>777132-6</b>	777132-9	777132-7	777132-10	777132-2
16	4	2	777142-4	777142-6	<b>777142-6</b>	777142-7	777142-10	777142-2
16	5	2			<b>777152-6*</b>			
32	3	2		<b>777232-6*</b>				
32	4	2			<b>777242-6*</b>			
32	5	2			<b>777252-6*</b>			

\* available from 2007!

\* available from 2007!



635-6



715-6



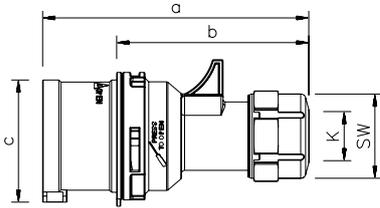
735-6



77713-6



777132-6

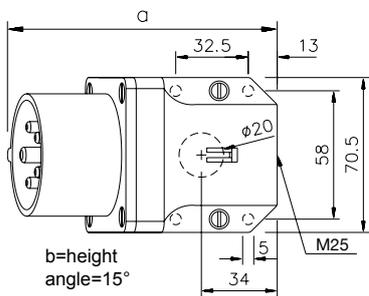


Poles	16 Amp		32 Amp	
	4	5	4	5
a	124	131	146	152
b	88	95	100	106
c	53	61	63	70
K	6-15	8-16	10-20	12-22
SW	38	42	50	50
Weight	122	156	190	232

### „Twist“ Phase inverter

- nickel-plated contacts

**IP44** splashproof  
**IP67** watertight

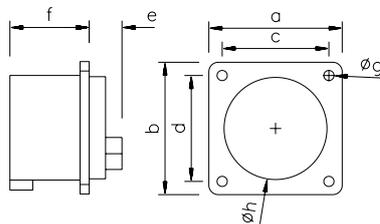


Poles	16 Amp		32 Amp	
	5		5	
a	123	132		
b	79	86		
M	25	25		
Weight	215	280		

### Phase inverter - Wall mounted plug

- top and rear entry
- nickel-plated contacts

**IP44** splashproof

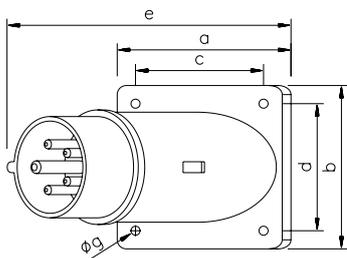


Poles	16 Amp		32 Amp	
	5		5	
Flange				
a x b	70	70		
Fix.center				
c x d	56	56		
e	26	30		
f	42	50		
g	5	5		
h	55	55		
Weight	112	178		

### Phase inverter - Flanged plug straight

- nickel-plated contacts
- According to EN 60309:  
For correct use a locking device has to be provided (see page 18).

**IP44** splashproof



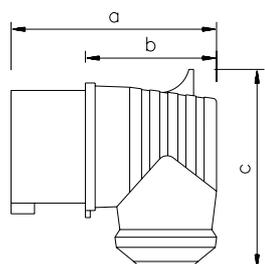
f=height  
angle=45°

Poles	16 Amp		32 Amp	
	5		5	
Flange				
a	95	95		
b	90	90		
Fix.center				
c x d	70	70		
e	130	163		
f	104	114		
g	5	5		
Weight	196	254		

### Phase inverter - Flanged plug sloping

- nickel-plated contacts

**IP44** splashproof



Poles	16 Amp		32 Amp	
	5			
a	101			
b	65			
c	98			
Weight	146			

### Phase inverter - Angled plug

- cable entry - side
- nickel-plated contacts

**IP44** splashproof

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	protection degree	
16	4	10	7014-9	7014-6	IP44	
16	4	10	70142-9	70142-6	IP67	
16	5	10		<b>7015-6</b>	IP44	
16	5	10		70152-6	IP67	
32	4	10	7024-9	7024-6	IP44	
32	4	10	70242-9	70242-6	IP67	
32	5	10		<b>7025-6</b>	IP44	
32	5	10		70252-6	IP67	
16	5	10		7715-6	IP44	with cap
16	5	10		7715-6d	IP44	
32	5	10		7725-6	IP44	with cap
32	5	10		7725-6d	IP44	
16	5	10		8615-6	IP44	
32	5	10		8625-6	IP44	
16	5	10		8715-6	IP44	
32	5	10		8725-6	IP44	
16	5	10		7415-6	IP44	short cable entry
16	5	10		7415-6L	IP44	



7015-6



7715-6



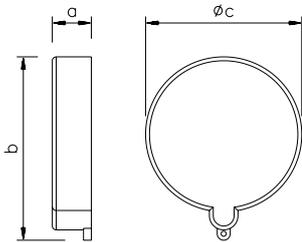
8615-6



8715-6



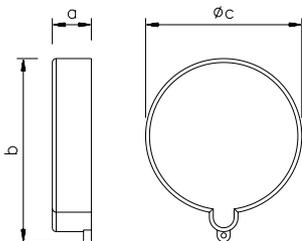
7415-6



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	15	15	15	15	15	15
b	56	63	71	71	71	79
c	48	54	61	61	61	67
Weight	10	12	14	14	14	16

### Cap 16A and 32A

- for plugs and appliance plugs to protect contacts against dust.



Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
a	21	21	21	21	21	21
b	82	82	82	93	93	93
c	73	73	73	86	86	86
Weight	21	21	21	25	25	25

### Cap 63A and 125A

- for plugs and appliance plugs to protect contacts against dust.



Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
a	72	72	72	82	82	82
b	78	78	78	91	91	91
c	211	211	211	205	205	205
d	4	4	4	5	5	5
Weight	75	75	75	98	98	98

### Water protection cap 63A and 125A

- for plugs and appliance plugs

**IP67** watertight

Amp.	Poles	pack. unit	Cat.No.
16	3		ts613g
16	4		ts614g
16	5		ts615g
32	3	}	ts623g
32	4		
32	5		ts625g



63	3	}	ts635g
63	4		
63	5		
125	3	}	ts645g
125	4		
125	5		



63	3	}	ts7632g
63	4		
63	5		
125	3	}	ts1252g
125	4		
125	5		

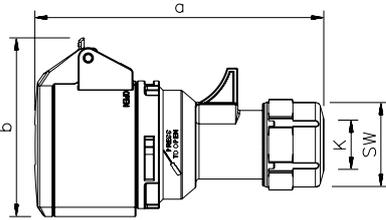


## Accessories

**Note:** For entries without threads, marked by „Ø“, the appropriate lock nuts should be used!

IP68	M32x1,5	screw fitting - black	(cable diameter 18-25mm)	23321515200
IP68	M40x1,5	screw fitting - black	(cable diameter 22-32mm)	23401518260
IP68	M50x1,5	screw fitting - black	(cable diameter 32-38mm)	23501518310
IP68	M63x1,5	screw fitting - black	(cable diameter 34-44mm)	23631518350

Lock nut	M40x1,5	Nickel-coated brass	264015009
Lock nut	M50x1,5	Nickel-coated brass	265015009

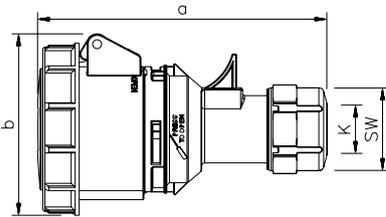


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	129	135	142	159	159	165
b	76	80	89	92	92	98
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	129	145	183	205	219	255

### „Twist“ Connector

- hinged lid with grip
- to order nickel-plated contacts please add a "v" e.g. 213-6v

**IP44** splashproof

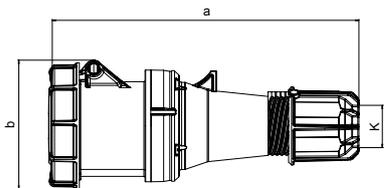


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	133	139	145	162	162	168
b	78	84	92	96	96	102
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	161	177	215	237	251	287

### „Twist“ Connector

- to order nickel-plated contacts please add a "v" e.g. 2132-6v

**IP67** watertight

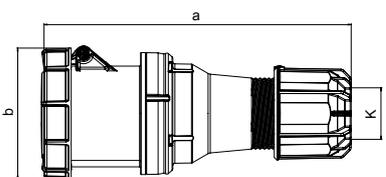


Poles	63 Amp			
	3	4	5	
a	269	269	269	
b	114	114	114	
K	14,5-36	14,5-36	14,5-36	
Weight	691	748	801	

### „Power Twist“ Connector

- with Twist cable gland
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 2335-6 (see page 7)

**IP66/67** watertight



Poles	125 Amp			
	3	4	5	
a	287	287	287	
b	124	124	124	
K	22,5-50	22,5-50	22,5-50	
Weight	1401	1513	1622	

### „Power Twist“ Connector

- with Twist cable gland
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 2435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 2436-6 (page 8)

**IP66/67** watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	213-4	<b>213-6</b>	213-9	213-7	213-10	213-2
16	4	10	214-4	214-9	<b>214-6</b>	214-7	214-10	214-2
16	5	10	215-4	215-9	<b>215-6</b>	215-7	215-10	215-2
32	3	10	223-4	<b>223-6</b>	223-9	223-7	223-10	223-2
32	4	10	224-4	224-9	<b>224-6</b>	224-7	224-10	224-2
32	5	10	225-4	225-9	<b>225-6</b>	225-7	225-10	225-2
16	3	10	2132-4	<b>2132-6</b>	2132-9	2132-7	2132-10	2132-2
16	4	10	2142-4	2142-9	<b>2142-6</b>	2142-7	2142-10	2142-2
16	5	10	2152-4	2152-9	<b>2152-6</b>	2152-7	2152-10	2152-2
32	3	10	2232-4	<b>2232-6</b>	2232-9	2232-7	2232-10	2232-2
32	4	10	2242-4	2242-9	<b>2242-6</b>	2242-7	2242-10	2242-2
32	5	10	2252-4	2252-9	<b>2252-6</b>	2252-7	2252-10	2252-2
63	3	2	233-4	<b>233-6</b>	233-9	233-7	233-10	233-2
63	4	2	234-4	234-9	<b>234-6</b>	234-7	234-10	234-2
63	5	2	235-4	235-9	<b>235-6</b>	235-7	235-10	235-2
125	3	2	243-4	<b>243-6</b>	243-9	243-7	243-10	243-2
125	4	2	244-4	244-9	<b>244-6</b>	244-7	244-10	244-2
125	5	2	245-4	245-9	<b>245-6</b>	245-7	245-10	245-2



215-6



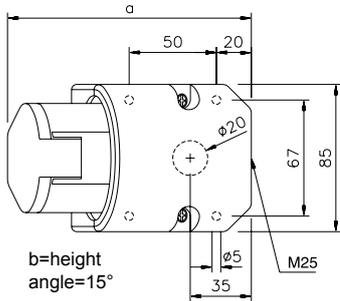
2152-6



235-6



245-6

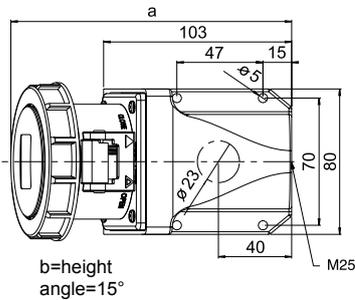


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	140	141	139	152	152	153
b	89	92	97	100	100	105
M	25	25	25	25	25	25
Weight	228	248	258	279	295	324

### Wall socket

- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 113-6v
- also available with 25mm top entry

**IP44** splashproof

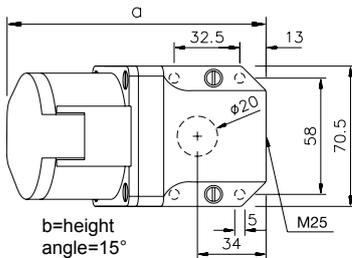


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	147	149	150	161	161	162
b	96	99	102	108	108	110
M	25	25	25	25	25	25
Weight	231	252	276	316	320	256

### Wall socket

- cable entry - standard M25
- to order nickel-plated contacts please add a "v" e.g. 1132-6v
- to order with cable gland please add a "p" e.g. 1132-6p

**IP67** watertight

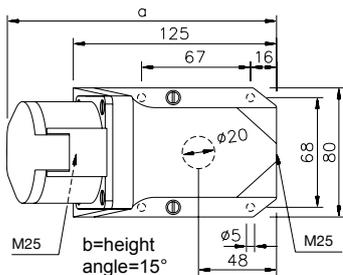


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	126	128	129	141	141	143
b	86	90	96	97	97	104
M	25	25	25	25	25	25
Weight	205	213	238	258	273	319

### Wall socket

- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 113-6kv

**IP44** splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	314	334	344	380	392	434

### Wall socket

- for wiring through
- top and bottom entry
- to order nickel-plated contacts please add a "v" e.g. 913-6v

**IP44** splashproof

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	113-4	<b>113-6</b>	113-9	113-7	113-10	113-2
16	4	10	114-4	114-9	<b>114-6</b>	114-7	114-10	114-2
16	5	10	115-4	115-9	<b>115-6</b>	115-7	115-10	115-2
32	3	10	123-4	<b>123-6</b>	123-9	123-7	123-10	123-2
32	4	10	124-4	124-9	<b>124-6</b>	124-7	124-10	124-2
32	5	10	125-4	125-9	<b>125-6</b>	125-7	125-10	125-2
16	3	5	1132-4	<b>1132-6</b>	1132-9	1132-7	1132-10	1132-2
16	4	5	1142-4	1142-9	<b>1142-6</b>	1142-7	1142-10	1142-2
16	5	5	1152-4	1152-9	<b>1152-6</b>	1152-7	1152-10	1152-2
32	3	5	1232-4	<b>1232-6</b>	1232-9	1232-7	1232-10	1232-2
32	4	5	1242-4	1242-9	<b>1242-6</b>	1242-7	1242-10	1242-2
32	5	5	1252-4	1252-9	<b>1252-6</b>	1252-7	1252-10	1252-2
16	3	10	113-4k	<b>113-6k</b>	113-9k	113-7k	113-10k	113-2k
16	4	10	114-4k	114-9k	<b>114-6k</b>	114-7k	114-10k	114-2k
16	5	10	115-4k	115-9k	<b>115-6k</b>	115-7k	115-10k	115-2k
32	3	10	123-4k	<b>123-6k</b>	123-9k	123-7k	123-10k	123-2k
32	4	10	124-4k	124-9k	<b>124-6k</b>	124-7k	124-10k	124-2k
32	5	10	125-4k	125-9k	<b>125-6k</b>	125-7k	125-10k	125-2k
16	3	5	913-4	<b>913-6</b>	913-9	913-7	913-10	913-2
16	4	5	914-4	914-9	<b>914-6</b>	914-7	914-10	914-2
16	5	5	915-4	915-9	<b>915-6</b>	915-7	915-10	915-2
32	3	5	923-4	<b>923-6</b>	923-9	923-7	923-10	923-2
32	4	5	924-4	924-9	<b>924-6</b>	924-7	924-10	924-2
32	5	5	925-4	925-9	<b>925-6</b>	925-7	925-10	925-2



113-6



1152-6

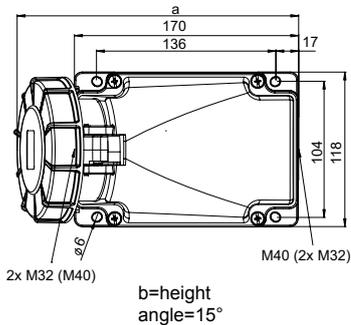


115-6k



913-6

### • STANDARD •



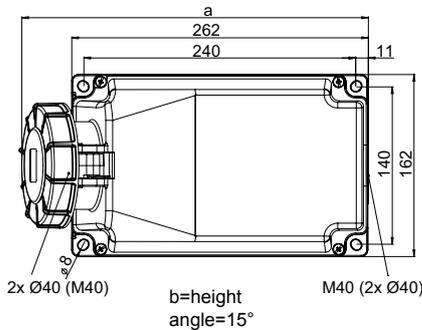
Poles	63 Amp		
	3	4	5
a	213	213	213
b	173	173	173
Weight	811	858	914

### „Power Twist“ Wall socket

- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 1335-6 (see page 7)
- cable gland is not included (see acc. page 25)

IP66/67 watertight

### • VERSION SPECIAL „TWIST“ •



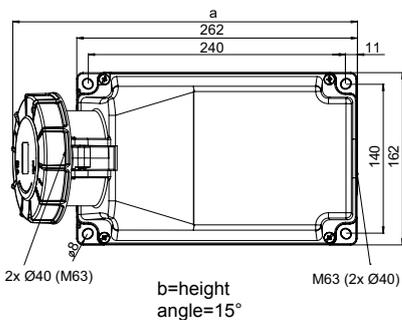
Poles	63 Amp		
	3	4	5
a	306	306	306
b	195	195	195
Weight	1354	1403	1459

### „Power Twist“ Wall socket

- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 13375-6 (see page 7)
- cable gland is not included (see acc. page 25)

IP66/67 watertight

### • STANDARD •



Poles	125 Amp		
	3	4	5
a	322	322	322
b	205	205	205
Weight	1850	1900	1950

### „Power Twist“ Wall socket

- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 1435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 1436-6 (page 8)
- cable gland is not included (see acc. page 25)

IP66/67 watertight

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

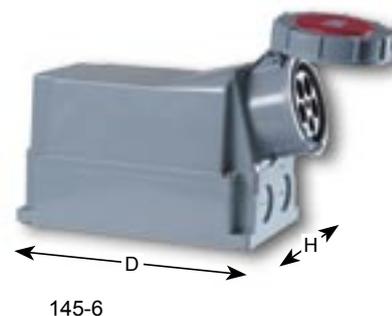
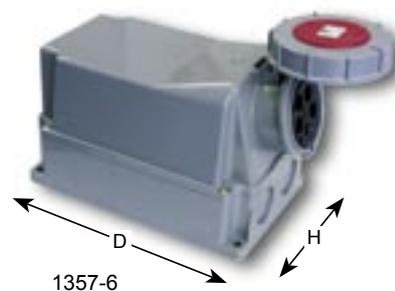
**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

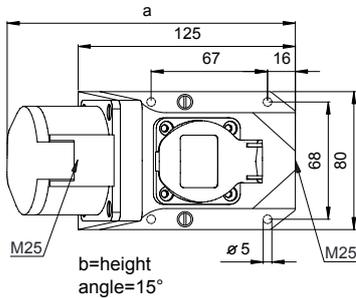
**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
<b>Basic unit WxHxD = 170x118x172; 1xM40; 2xM32</b>								
63	3	2	133-4	<b>133-6</b>	133-9	133-7	133-10	133-2
63	4	2	134-4	134-9	<b>134-6</b>	134-7	134-10	134-2
63	5	2	135-4	135-9	<b>135-6</b>	135-7	135-10	135-2
<b>Basic unit WxHxD = 260x160x190; 1xM40; 2xØ40 Acc. see page 25</b>								
63	3	2	1337-4	<b>1337-6</b>	1337-9	1337-7	1337-10	1337-2
63	4	2	1347-4	1347-9	<b>1347-6</b>	1347-7	1347-10	1347-2
63	5	2	1357-4	1357-9	<b>1357-6</b>	1357-7	1357-10	1357-2
<b>Basic unit WxHxD = 260x160x201; 1xØ50; 2xØ40 Acc. see page 25</b>								
125	3	2	143-4	<b>143-6</b>	143-9	143-7	143-10	143-2
<b>Basic unit WxHxD = 260x160x201; 1xM63; 2xØ40 Acc. see page 25</b>								
125	4	2	144-4	144-9	<b>144-6</b>	144-7	144-10	144-2
125	5	2	145-4	145-9	<b>145-6</b>	145-7	145-10	145-2



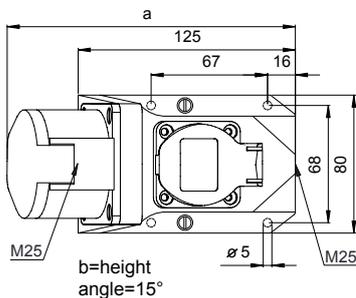


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	394	415	425	446	458	500

### Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440)
- Connecting terminals up to 10 mm<sup>2</sup>
- **ready wired**
- top, bottom or rear entry
- for Combo-wall socket 32A the socket 16A (DIN 49440) is protected by fuse (10A slow)

**IP44** splashproof

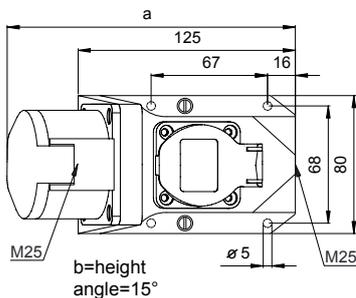


Poles	16 Amp		
	3	4	5
a	171	172	170
b	127	130	135
M	2x25	2x25	2x25
Weight	384	405	415

### Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440)
- Connecting terminals up to 10 mm<sup>2</sup>
- **unwired**
- top, bottom or rear entry

**IP44** splashproof

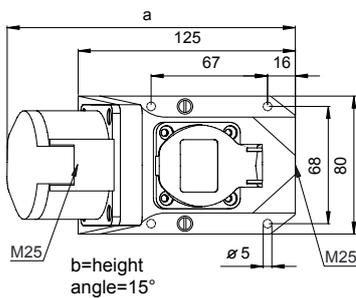


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	394	415	425	446	458	500

### Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440) with earthing pin, (central earth contact, french standard)
- **ready wired**
- top, bottom or rear entry
- for Combo-wall socket 32A the socket 16A (DIN 49440) is protected by fuse (10A slow)

**IP44** splashproof

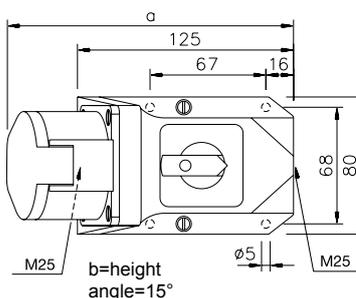


Poles	16 Amp		
	3	4	5
a	171	172	170
b	127	130	135
M	2x25	2x25	2x25
Weight	384	405	415

### Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440) with earthing pin, (central earth contact, french standard)
- **unwired**
- top, bottom or rear entry

**IP44** splashproof



Poles	16 Amp	32 Amp
	5	5
a	170	183
b	135	144
M	2x25	2x25
Weight	505	623

### COMBO with switch

- Wall socket with integrated ON/OFF-switch
- **prewired**
- top, bottom or rear entry

**IP44** splashproof

**230V~**

50/60Hz  
3p=6h  
4p+5p=9h

**400V~**

50/60Hz  
3p=9h  
4p+5p=6h

**Amp.**  
**Poles**  
**pack. unit**

**Cat.No.**

**Cat.No.**

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

<b>9213-6</b>	
9214-9	<b>9214-6*</b>
	<b>9215-6</b>
<b>9223-6</b>	
9224-9	<b>9224-6*</b>
	<b>9225-6</b>

\* Export version



9215-6

16	3	5
16	4	5
16	5	5

<b>9213-6w</b>	
9214-9w	<b>9214-6w*</b>
	<b>9215-6w</b>

\* Export version



9215-6w

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

<b>9213-6f</b>	
9214-9f	<b>9214-6f*</b>
	<b>9215-6f</b>
<b>9223-6f</b>	
9224-9f	<b>9224-6f*</b>
	<b>9225-6f</b>

\* Export version



9215-6f

16	3	5
16	4	5
16	5	5

<b>9213-6fw</b>	
9214-9fw	<b>9214-6fw*</b>
	<b>9215-6fw</b>

\* Export version



9215-6fw

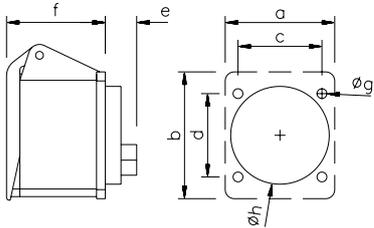
16	5	5
32	5	5

<b>75915-6</b>
<b>75925-6</b>



75915-6

### • STANDARD •



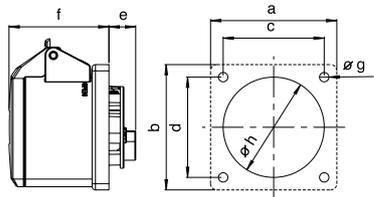
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange						
a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	28	25	28	29	29	29
f	46	51	48	61	61	60
g	5,5	5,5	5,5	5,5	5,5	5,5
h	51	45	56	56	56	56
Weight	120	138	148	186	198	240

### Flanged socket straight

- for use on cable conduits
- to order nickel-plated contacts please add a "v" e.g. 313-6f7v

**IP44** splashproof

### • STANDARD •



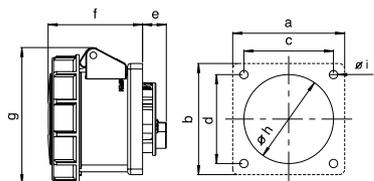
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange						
a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	18	17	18	21	21	21
f	60	60	60	69	69	69
g	5,5	5,5	5,5	5,5	5,5	5,5
h	60	60	60	60	60	60
Weight	129	147	157	195	207	249

### „Twist“ Flanged socket straight

- for use on cable conduits
- two-piece version
- to order nickel-plated contacts please add a "v" e.g. 313-6ft7v

**IP44** splashproof

### • STANDARD •

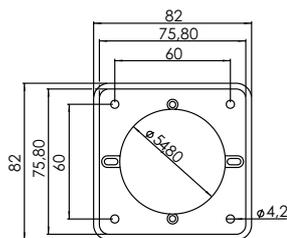


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange						
a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	18	17	18	21	21	21
f	63	63	63	73	73	73
g	78	84	92	96	96	102
h	60	60	60	60	60	60
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	159	177	187	225	237	279

### „Twist“ Flanged socket straight

- two-piece version
- to order nickel-plated contacts please add a "v" e.g. 3132-6v

**IP67** watertight



	Intermediate flange for cable conduit installation
Flange	75 x 75 mm
Fixing center	60 x 60 mm
	Cat.No. 810-00

### Cable conduit installation

- CEE-socket outlet e.g. 315-6f7
- flange: 75 x 75 mm
- fixing center: 60 x 60 mm
- with intermediate flange, suitable for standard conduit mounting boxes

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	313-4f7	<b>313-6f7</b>	313-9f7	313-7f7	313-10f7	313-2f7
16	4	10	314-4f7	314-9f7	<b>314-6f7</b>	314-7f7	314-10f7	314-2f7
16	5	10	315-4f7	315-9f7	<b>315-6f7</b>	315-7f7	315-10f7	315-2f7
32	3	10	323-4f7	<b>323-6f7</b>	323-9f7	323-7f7	323-10f7	323-2f7
32	4	10	324-4f7	324-9f7	<b>324-6f7</b>	324-7f7	324-10f7	324-2f7
32	5	10	325-4f7	325-9f7	<b>325-6f7</b>	325-7f7	325-10f7	325-2f7
16	3	10	313-4ft7	<b>313-6ft7</b>	313-9ft7	313-7ft7	313-10ft7	313-2ft7
16	4	10	314-4ft7	314-9ft7	<b>314-6ft7</b>	314-7ft7	314-10ft7	314-2ft7
16	5	10	315-4ft7	315-9ft7	<b>315-6ft7</b>	315-7ft7	315-10ft7	315-2ft7
32	3	10	323-4ft7	<b>323-6ft7</b>	323-9ft7	323-7ft7	323-10ft7	323-2ft7
32	4	10	324-4ft7	324-9ft7	<b>324-6ft7</b>	324-7ft7	324-10ft7	324-2ft7
32	5	10	325-4ft7	325-9ft7	<b>325-6ft7</b>	325-7ft7	325-10ft7	325-2ft7
16	3	10	3132-4	<b>3132-6</b>	3132-9	3132-7	3132-10	3132-2
16	4	10	3142-4	3142-9	<b>3142-6</b>	3142-7	3142-10	3142-2
16	5	10	3152-4	3152-9	<b>3152-6</b>	3152-7	3152-10	3152-2
32	3	10	3232-4	<b>3232-6</b>	3232-9	3232-7	3232-10	3232-2
32	4	10	3242-4	3242-9	<b>3242-6</b>	3242-7	3242-10	3242-2
32	5	10	3252-4	3252-9	<b>3252-6</b>	3252-7	3252-10	3252-2



313-4f7



315-6ft7



3152-6

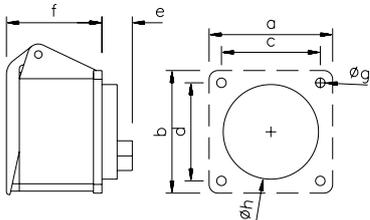


Conduit mounting box

Intermediate flange (810-00)

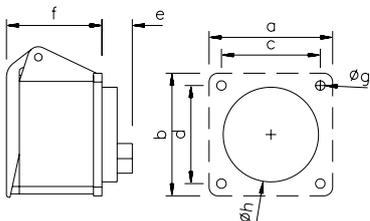
CEE socket outlet (e.g. 315-6f7)

### • SPECIAL VERSION •



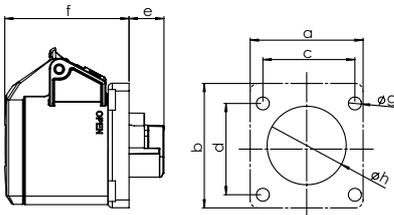
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange						
a x b	70	70	70	70	70	70
Fix.center						
c x d	56	56	56	56	56	56
e	28	25	28	29	29	29
f	46	51	48	61	61	60
g	5,5	5,5	5,5	5,5	5,5	5,5
h	51	45	56	56	56	56
Weight	120	138	148	186	198	240

### • SPECIAL VERSION •



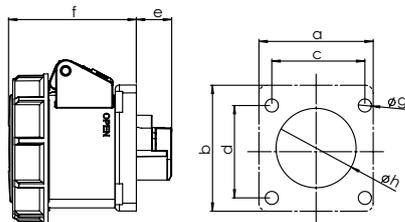
Poles	16 Amp		
	3	4	
Flange			
a x b	60	60	
Fix.center			
c x d	47	48	
e	28	25	
f	46	51	
g	5,5	5,5	
h	51	45	
Weight	120	138	

### • SPECIAL VERSION „TWIST“ •



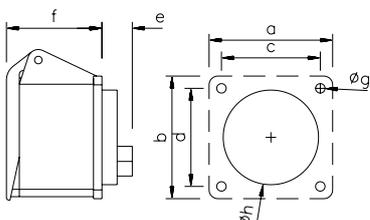
Poles	16 Amp			
	3	3	3	
Flange a	54	60	70	
Flange b	60	60	70	
Fix.center c	44	47	56	
Fix.center d	44	47	56	
e	18	18	18	
f	60	60	60	
g	5,5	5,5	5,5	
h	50	50	50	
Weight	115	115	121	

### • SPECIAL VERSION „TWIST“ •



Poles	16 Amp			
	3	3	3	
Flange a	54	60	70	
Flange b	60	60	70	
Fix.center c	44	47	56	
Fix.center d	44	47	56	
e	18	18	18	
f	62	62	62	
g	5,5	5,5	5,5	
h	50	50	50	
Weight	135	136	141	

### • SPECIAL VERSION •



Poles	16 Amp		
	3	5	
Flange			
a	55	65	
b	55	70	
Fix.center			
c x d	45	52	
e	28	28	
f	46	48	
g	4,5	5,5	
h	51	56	
Weight	120	148	

### Flanged socket straight

• to order nickel-plated contacts please add a "v" e.g. 313-6v

**IP44** splashproof

### Flanged socket straight

• to order nickel-plated contacts please add a "v" e.g. 313-6f6v

**IP44** splashproof

### „Twist“ Flanged socket straight

• two-piece version  
• to order nickel-plated contacts please add a "v" e.g. 313-6ft9v

**IP44** splashproof

### „Twist“ Flanged socket straight

• two-piece version  
• to order nickel-plated contacts please add a "v" e.g. 3132-6ft9v

**IP67** watertight

### Flanged socket straight

• to order nickel-plated contacts please add a "v" e.g. 313-6f5v

**IP44** splashproof

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	313-4	<b>313-6</b>	313-9	313-7	313-10	313-2
16	4	10	314-4	314-9	<b>314-6</b>	314-7	314-10	314-2
16	5	10	315-4	315-9	<b>315-6</b>	315-7	315-10	315-2
32	3	10	323-4	<b>323-6</b>	323-9	323-7	323-10	323-2
32	4	10	324-4	324-9	<b>324-6</b>	324-7	324-10	324-2
32	5	10	325-4	325-9	<b>325-6</b>	325-7	325-10	325-2
16	3	10	313-4f6	<b>313-6f6</b>	313-9f6	313-7f6	313-10f6	313-2f6
16	4	10	314-4f6	314-9f6	<b>314-6f6</b>	314-7f6	314-10f6	314-2f6
with flange 60 x 54								
16	3	10	313-4ft9	<b>313-6ft9</b>	313-9ft9	313-7ft9	313-10ft9	313-2ft9
with flange 60 x 60								
16	3	10	313-4ft6	<b>313-6ft6</b>	313-9ft6	313-7ft6	313-10ft6	313-2ft6
with flange 70 x 70								
16	3	10	313-4ft	<b>313-6ft</b>	313-9ft	313-7ft	313-10ft	313-2ft
with flange 60 x 54								
16	3	10	3132-4ft9	<b>3132-6ft9</b>	3132-9ft9	3132-7ft9	3132-10ft9	3132-2ft9
with flange 60 x 60								
16	3	10	3132-4ft6	<b>3132-6ft6</b>	3132-9ft6	3132-7ft6	3132-10ft6	3132-2ft6
with flange 70 x 70								
16	3	10	3132-4ft	<b>3132-6ft</b>	3132-9ft	3132-7ft	3132-10ft	3132-2ft
16	3	10	313-4f5	<b>313-6f5</b>	313-9f5	313-7f5	313-10f5	313-2f5
16	5	10	315-4fa	315-9fa	<b>315-6fa</b>	315-7fa	315-10fa	315-2fa



313-4



313-6f6



313-6ft6

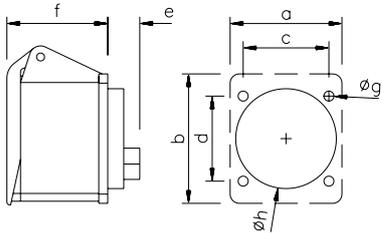


3132-6ft9



315-6fa

### • SPECIAL VERSION •



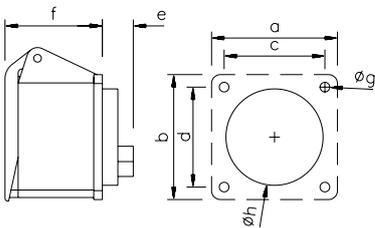
	16 Amp	
Poles	3	
Flange		
a	54	
b	60	
Fix.center		
c x d	44	
e	28	
f	46	
g	5,5	
h	51	
Weight	120	

### Flanged socket straight

• to order nickel-plated contacts please add a "v" e.g. 313-6f9v

**IP44** splashproof

### • SPECIAL VERSION •



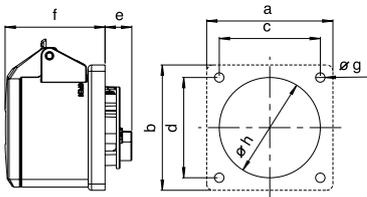
	16 Amp	
Poles	3	4
Flange		
a x b	65	65
Fix.center		
c x d	52	52
e	28	25
f	46	51
g	5,5	5,5
h	51	45
Weight	120	138

### Flanged socket straight

• to order nickel-plated contacts please add a "v" e.g. 313-6f0v

**IP44** splashproof

### • SPECIAL VERSION „TWIST“ •



	16 Amp	
Poles	3	4
Flange		
a x b	65	65
Fix.center		
c x d	52	52
e	18	17
f	60	60
g	5,5	5,5
h	50	50
Weight	115	133

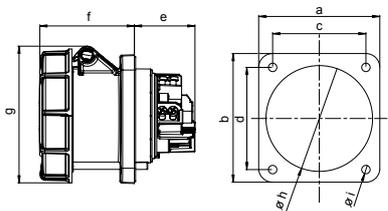
### „Twist“ Flanged socket straight

• two-piece version  
• to order nickel-plated contacts please add a "v" e.g. 3132-6ft0v

**IP44** splashproof

**IP67** watertight on request

### •STANDARD• •SPECIAL•



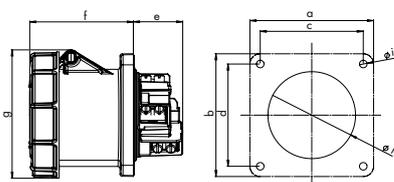
	63 Amp			63 Amp		
Poles	3	4	5	3	4	5
Flange a	100	100	100	100	100	100
Flange b	100	100	100	107	107	107
Fix.center c	80	80	80	77	77	77
Fix.center d	80	80	80	85	85	85
e	50	50	50	50	50	50
f	80	80	80	80	80	80
g	114	114	114	114	114	114
h	85	85	85	85	85	85
i	7	7	7	7	7	7
Weight	490	522	668	496	528	674

### „Power Twist“

### Flanged socket straight

• with lamellar contact  
• to order with pilot contact please add a "5" e.g. 3335-6 (see page 7)

**IP66/67** watertight



	125 Amp		
Poles	3	4	5
Flange			
a x b	120	120	120
Fix.center			
c x d	100	100	100
e	48	48	48
f	101	101	101
g	126	126	126
h	90	90	90
i	8	8	8
Weight	743	879	974

### „Power Twist“

### Flanged socket straight

• with lamellar contact  
• to order with pilot contact please add a "5" e.g. 3435-6 (see page 7)  
• to order with pilot contact system (PCS) please add a "6" e.g. 3436-6 (page 8)

**IP66/67** watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	313-4f9	<b>313-6f9</b>	313-9f9	313-7f9	313-10f9	313-2f9
16	3	10	313-4f0	<b>313-6f0</b>	313-9f0	313-7f0	313-10f0	313-2f0
16	4	10	314-4f0	314-9f0	<b>314-6f0</b>	314-7f0	314-10f0	314-2f0
16	3	10	313-4ft0	<b>313-6ft0</b>	313-9ft0	313-7ft0	313-10ft0	313-2ft0
16	4	10	314-4ft0	314-9ft0	<b>314-6ft0</b>	314-7ft0	314-10ft0	314-2ft0
<b>with flange 100 x 100</b>								
63	3	2	333-4	<b>333-6</b>	333-9	333-7	333-10	333-2
63	4	2	334-4	334-9	<b>334-6</b>	334-7	334-10	334-2
63	5	2	335-4	335-9	<b>335-6</b>	335-7	335-10	335-2
<b>with flange 107 x 100</b>								
63	3	2	333-4fc	<b>333-6fc</b>	333-9fc	333-7fc	333-10fc	333-2fc
63	4	2	334-4fc	334-9fc	<b>334-6fc</b>	334-7fc	334-10fc	334-2fc
63	5	2	335-4fc	335-9fc	<b>335-6fc</b>	335-7fc	335-10fc	335-2fc
125	3	2	343-4	<b>343-6</b>	343-9	343-7	343-10	343-2
125	4	2	344-4	344-9	<b>344-6</b>	344-7	344-10	344-2
125	5	2	345-4	345-9	<b>345-6</b>	345-7	345-10	345-2



313-6f9



313-6f0



313-6ft0

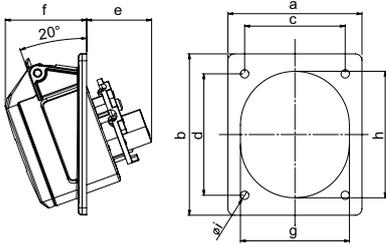


335-6



345-6

### • STANDARD •



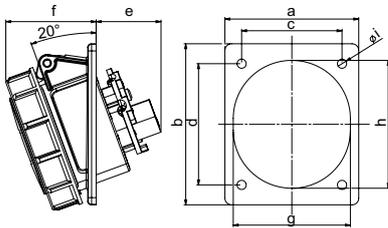
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	38	38	39	51	51	51
f	47	47	48	50	50	52
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	112	-	144	198	222	250

### Flanged socket sloping

• to order nickel-plated contacts please add a "v" e.g. 413-6v

IP44 splashproof

### • STANDARD •



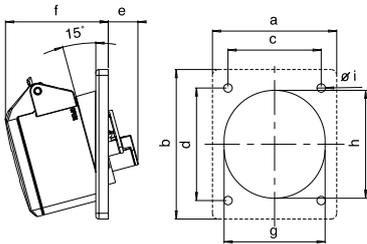
Pole	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	38	38	39	-	-	47
f	49	50	54	-	-	61
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	124	-	168	-	-	-

### Flanged socket sloping

• to order nickel-plated contacts please add a "v" e.g. 4132-6f78v

IP67 watertight

### • STANDARD •



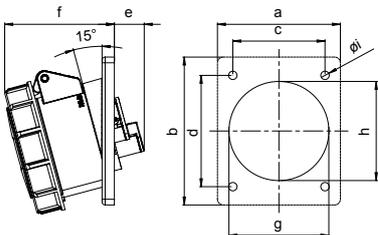
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	20	19	19	21	21	22
f	64	65	66	78	78	79
g	50	55	65	65	65	70
h	50	55	65	65	65	70
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	121	138	165	189	208	239

### „Twist“ Flanged socket sloping

• two-piece version  
• to order nickel-plated contacts please add a "v" e.g. 413-6.sv

IP44 splashproof

### • STANDARD •



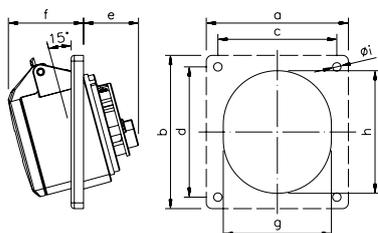
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	20	19	19	21	21	22
f	66	68	71	82	82	83
g	50	55	65	65	65	70
h	50	55	65	65	65	70
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	146	168	195	227	249	282

### „Twist“ Flanged socket sloping

• two-piece version  
• to order nickel-plated contacts please add a "v" e.g. 4132-6.sv

IP67 watertight

### • SPECIAL VERSION „TWIST“ •



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	80	80	80	80	80	87
Flange b	97	97	97	97	97	97
Fix.center c	60	60	60	60	60	60
Fix.center d	73	73	73	73	73	73
e	30	33	36	40	40	42
f	49	49	49	62	62	65
g	70	70	70	71	71	78
h	77	77	77	78	78	87
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	116	136	170	190	214	243

### „Twist“ Flanged socket sloping

• three-piece version  
• to order nickel-plated contacts please add a "v" e.g. 413-6f8v  
• Attention: 32A 5p flange is longer around 7mm

IP44 splashproof

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	413-4	<b>413-6</b>	413-9	413-7	413-10	413-2
16	4	10	414-4	414-9	<b>414-6</b>	414-7	414-10	414-2
16	5	10	415-4	415-9	<b>415-6</b>	415-7	415-10	415-2
32	3	10	423-4	<b>423-6</b>	423-9	423-7	423-10	423-2
32	4	10	424-4	424-9	<b>424-6</b>	424-7	424-10	424-2
32	5	10	425-4	425-9	<b>425-6</b>	425-7	425-10	425-2
16	3	10	4132-4f78	<b>4132-6f78</b>	4132-9f78	4132-7f78	4132-10f78	4132-2f78
16	4*	10	4142-4f78	4142-9f78	<b>4142-6f78</b>	4142-7f78	4142-10f78	4142-2f78
16	5	10	4152-4f78	4152-9f78	<b>4152-6f78</b>	4152-7f78	4152-10f78	4152-2f78
32	3*	10	4232-4f78	<b>4232-6f78</b>	4232-9f78	4232-7f78	4232-10f78	4232-2f78
32	4*	10	4242-4f78	4242-9f78	<b>4242-6f78</b>	4242-7f78	4242-10f78	4242-2f78
32	5	10	4252-4f78	4252-9f78	<b>4252-6f78</b>	4252-7f78	4252-10f78	4252-2f78
* available from 2007!								
16	3	10	413-4.s	<b>413-6.s</b>	413-9.s	413-7.s	413-10.s	413-2.s
16	4	10	414-4.s	414-9.s	<b>414-6.s</b>	414-7.s	414-10.s	414-2.s
16	5	10	415-4.s	415-9.s	<b>415-6.s</b>	415-7.s	415-10.s	415-2.s
32	3	10	423-4.s	<b>423-6.s</b>	423-9.s	423-7.s	423-10.s	423-2.s
32	4	10	424-4.s	424-9.s	<b>424-6.s</b>	424-7.s	424-10.s	424-2.s
32	5	10	425-4.s	425-9.s	<b>425-6.s</b>	425-7.s	425-10.s	425-2.s
16	3	10	4132-4.s	<b>4132-6.s</b>	4132-9.s	4132-7.s	4132-10.s	4132-2.s
16	4	10	4142-4.s	4142-9.s	<b>4142-6.s</b>	4142-7.s	4142-10.s	4142-2.s
16	5	10	4152-4.s	4152-9.s	<b>4152-6.s</b>	4152-7.s	4152-10.s	4152-2.s
32	3	10	4232-4.s	<b>4232-6.s</b>	4232-9.s	4232-7.s	4232-10.s	4232-2.s
32	4	10	4242-4.s	4242-9.s	<b>4242-6.s</b>	4242-7.s	4242-10.s	4242-2.s
32	5	10	4252-4.s	4252-9.s	<b>4252-6.s</b>	4252-7.s	4252-10.s	4252-2.s
16	3	10	413-4f8	<b>413-6f8</b>	413-9f8	413-7f8	413-10f8	413-2f8
16	4	10	414-4f8	414-9f8	<b>414-6f8</b>	414-7f8	414-10f8	414-2f8
16	5	10	415-4f8	415-9f8	<b>415-6f8</b>	415-7f8	415-10f8	415-2f8
32	3	10	423-4f8	<b>423-6f8</b>	423-9f8	423-7f8	423-10f8	423-2f8
32	4	10	424-4f8	424-9f8	<b>424-6f8</b>	424-7f8	424-10f8	424-2f8
32	5	10	425-4f8	425-9f8	<b>425-6f8</b>	425-7f8	425-10f8	425-2f8



413-6



4152-6f78



413-4.s

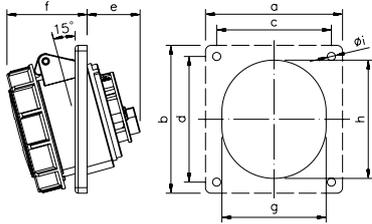


4152-6.s



415-6f8

### • SPECIAL VERSION •



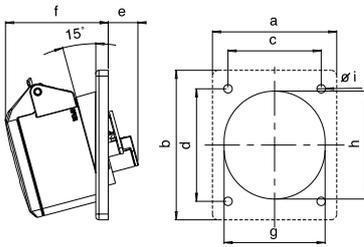
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	80	80	80	80	80	87
Flange b	97	97	97	97	97	97
Fix.center c	60	60	60	60	60	60
Fix.center d	73	73	73	73	73	73
e	30	33	36	40	40	42
f	54	54	54	65	65	65
g	70	70	70	71	71	78
h	77	77	77	78	78	87
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	157	174	202	230	256	287

### „Twist“ Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 4132-6f8v
- Attention: 32A 5p flange is longer around 7mm

**IP67** watertight

### • SPECIAL VERSION „TWIST“ •



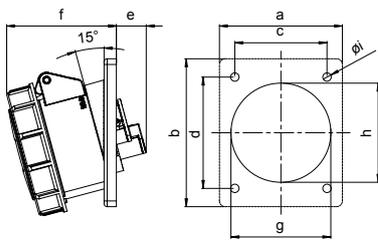
Poles	16 Amp		
	3	4	
Flange			
a x b	75	75	
Fix.center			
c x d	60	60	
e	20	19	
f	64	65	
g	50	55	
h	50	55	
i	5,5	5,5	
Weight	113	133	

### „Twist“ Flanged socket sloping

- two-piece version
- to order nickel-plated contacts please add a "v" e.g. 413-6f7.sv

**IP44** splashproof

### • SPECIAL VERSION „TWIST“ •



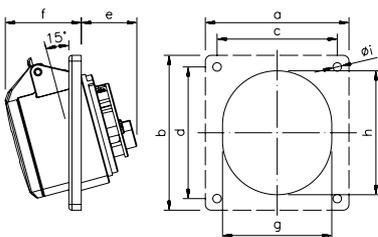
Poles	16 Amp		
	3	4	
Flange			
a x b	75	75	
Fix.center			
c x d	60	60	
e	20	19	
f	66	68	
g	50	55	
h	50	55	
i	5,5	5,5	
Weight	146	168	

### „Twist“ Flanged socket sloping

- two-piece version
- to order nickel-plated contacts please add a "v" e.g. 4132-6ft7.sv

**IP67** watertight

### • SPECIAL VERSION „TWIST“ •



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	92	92	92	92	92	92
Flange b	100	100	100	100	100	100
Fix.center c	77	77	77	77	77	77
Fix.center d	85	85	85	85	85	85
e	30	33	36	38	38	41
f	49	49	49	59	59	59
g	70	70	70	77	77	77
h	77	77	77	88	88	88
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	121	141	175	195	219	247

### „Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 413-6f9.sv

**IP44** splashproof

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	4132-4f8	<b>4132-6f8</b>	4132-9f8	4132-7f8	4132-10f8	4132-2f8
16	4	10	4142-4f8	4142-9f8	<b>4142-6f8</b>	4142-7f8	4142-10f8	4142-2f8
16	5	10	4152-4f8	4152-9f8	<b>4152-6f8</b>	4152-7f8	4152-10f8	4152-2f8
32	3	10	4232-4f8	<b>4232-6f8</b>	4232-9f8	4232-7f8	4232-10f8	4232-2f8
32	4	10	4242-4f8	4242-9f8	<b>4242-6f8</b>	4242-7f8	4242-10f8	4242-2f8
32	5	10	4252-4f8	4252-9f8	<b>4252-6f8</b>	4252-7f8	4252-10f8	4252-2f8
16	3	10	413-4ft7.s	<b>413-6ft7.s</b>	413-9ft7.s	413-7ft7.s	413-10ft7.s	413-2ft7.s
16	4	10	414-4ft7.s	414-9ft7.s	<b>414-6ft7.s</b>	414-7ft7.s	414-10ft7.s	414-2ft7.s
16	3	10	4132-4ft7.s	<b>4132-6ft7.s</b>	4132-9ft7.s	4132-7ft7.s	4132-10ft7.s	4132-2ft7.s
16	4	10	4142-4ft7.s	4142-9ft7.s	<b>4142-6ft7.s</b>	4142-7ft7.s	4142-10ft7.s	4142-2ft7.s
16	3	10	413-4f9	<b>413-6f9</b>	413-9f9	413-7f9	413-10f9	413-2f9
16	4	10	414-4f9	414-9f9	<b>414-6f9</b>	414-7f9	414-10f9	414-2f9
16	5	10	415-4f9	415-9f9	<b>415-6f9</b>	415-7f9	415-10f9	415-2f9
32	3	10	423-4f9	<b>423-6f9</b>	423-9f9	423-7f9	423-10f9	423-2f9
32	4	10	424-4f9	424-9f9	<b>424-6f9</b>	424-7f9	424-10f9	424-2f9
32	5	10	425-4f9	425-9f9	<b>425-6f9</b>	425-7f9	425-10f9	425-2f9



4152-6f8



413-6ft7.s

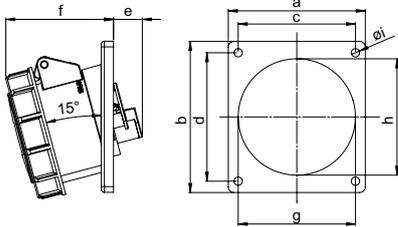


4132-6ft7.s



415-6f9

### • SPECIAL VERSION •



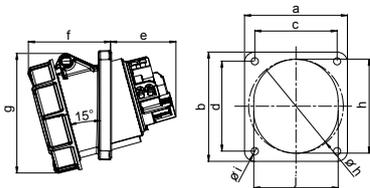
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	92	92	92	92	92	92
Flange b	100	100	100	100	100	100
Fix.center c	77	77	77	77	77	77
Fix.center d	85	85	85	85	85	85
e	30	33	36	38	38	41
f	54	54	54	65	65	65
g	70	70	70	77	77	77
h	77	77	77	88	88	88
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	152	172	206	226	250	278

### „Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 4132-6v

IP67 watertight

### •STANDARD• •SPECIAL•



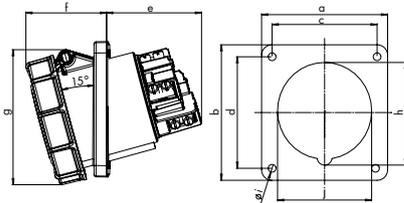
Poles	63 Amp			63 Amp			63 Amp		
	3	4	5	3	4	5	3	4	5
Flange a	100	100	100	106	106	106	100	100	100
Flange b	107	107	107	110	110	110	112	112	112
Fix.center c	77	77	77	90	90	90	80	80	80
Fix.center d	85	85	85	90	90	90	88	88	88
e	64	64	64	64	64	64	64	64	64
f	80	80	80	80	80	80	80	80	80
g	119	119	119	119	119	119	119	119	119
h	92	92	92	92	92	92	92	92	92
i	7	7	7	7	7	7	7	7	7
j	82	82	82	82	82	82	82	82	82
Weight	494	525	671	500	532	678	498	529	675

### „Power Twist“ Flanged socket sloping

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 4335-6 (see page 7)

IP66/67 watertight

### •STANDARD• •SPECIAL•



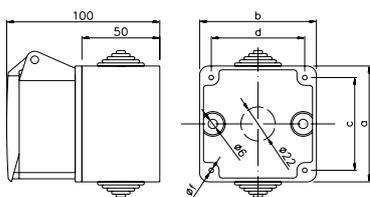
Poles	125 Amp			125 Amp		
	3	4	5	3	4	5
Flange a	120	120	120	114	114	114
Flange b	130	130	130	114	114	114
Fix.center c	100	100	100	90	90	90
Fix.center d	108	108	108	90	90	90
e	92	92	92	92	92	92
f	77	77	77	77	77	77
g	130	130	130	130	130	130
h	102	102	102	102	102	102
i	7	7	7	7	7	7
j	90	90	90	90	90	90
Weight	804	892	999	792	880	987

### „Power Twist“ Flanged socket sloping

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 4435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 4436-6 (page 8)

IP66/67 watertight

## Surface outlet



	16Amp/32Amp	
Flange a x b	75	
Fix.center c x d	60	
f	3,3	
Weight	67	

### Surface outlet

- empty or complete with flush mounting socket
- suitable for flanged sockets 16A, 32A
- available with 2, 4 or without lead-through nipple

IP44 splashproof

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

**>50-500V~**  
100-300Hz  
10h

**>50-500V~**  
301-500Hz  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	4132-4	<b>4132-6</b>	4132-9	4132-7	4132-10	4132-2
16	4	10	4142-4	4142-9	<b>4142-6</b>	4142-7	4142-10	4142-2
16	5	10	4152-4	4152-9	<b>4152-6</b>	4152-7	4152-10	4152-2
32	3	10	4232-4	<b>4232-6</b>	4232-9	4232-7	4232-10	4232-2
32	4	10	4242-4	4242-9	<b>4242-6</b>	4242-7	4242-10	4242-2
32	5	10	4252-4	4252-9	<b>4252-6</b>	4252-7	4252-10	4252-2



4132-6

with flange 112 x 100								
63	3	2	433-4	<b>433-6</b>	433-9	433-7	433-10	433-2
63	4	2	434-4	434-9	<b>434-6</b>	434-7	434-10	434-2
63	5	2	435-4	435-9	<b>435-6</b>	435-7	435-10	435-2
with flange 107 x 100								
63	3	2	433-4fc	<b>433-6fc</b>	433-9fc	433-7fc	433-10fc	433-2fc
63	4	2	434-4fc	434-9fc	<b>434-6fc</b>	434-7fc	434-10fc	434-2fc
63	5	2	435-4fc	435-9fc	<b>435-6fc</b>	435-7fc	435-10fc	435-2fc
with flange 110 x 106								
63	3	2	433-4fd	<b>433-6fd</b>	433-9fd	433-7fd	433-10fd	433-2fd
63	4	2	434-4fd	434-9fd	<b>434-6fd</b>	434-7fd	434-10fd	434-2fd
63	5	2	435-4fd	435-9fd	<b>435-6fd</b>	435-7fd	435-10fd	435-2fd



435-6

with flange 130 x 120								
125	3	2	443-4	<b>443-6</b>	443-9	443-7	443-10	443-2
125	4	2	444-4	444-9	<b>444-6</b>	444-7	444-10	444-2
125	5	2	445-4	445-9	<b>445-6</b>	445-7	445-10	445-2
with flange 114 x 114								
125	3	2	443-4fe	<b>443-6fe</b>	443-9fe	443-7fe	443-10fe	443-2fe
125	4	2	444-4fe	444-9fe	<b>444-6fe</b>	444-7fe	444-10fe	444-2fe
125	5	2	445-4fe	445-9fe	<b>445-6fe</b>	445-7fe	445-10fe	445-2fe



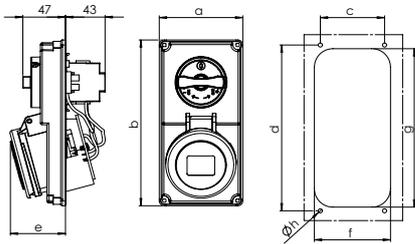
445-6

Amp.	Poles	pack. unit	complete surface outlet	surface outlet empty
16	3	10	80013-6	80000
16	4	10		without lead-through nipple
16	5	10		
16	3	10	80213-6	80200
16	4	10		2 lead-through nipples
16	5	10		
16	3	10	80413-6	80400
16	4	10		4 lead-through nipples
16	5	10		



80415-6

32A and special clock positions - available on request!

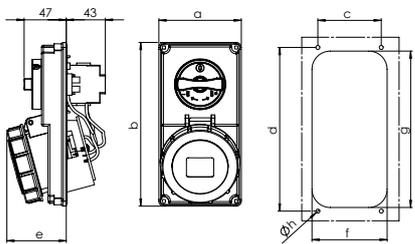


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	79	79	79	79	79	79
d	169	169	169	169	169	169
e	57	59	60	66	66	67
f	82	82	82	82	82	82
g	172	172	172	172	172	172
h	4,4	4,4	4,4	4,4	4,4	4,4
Contacts	2	3	4	2	3	4
Weight	463	524	562	521	579	621

### Switched interlocked socket - panel mounting

- mechanical interlock

**IP44** splashproof

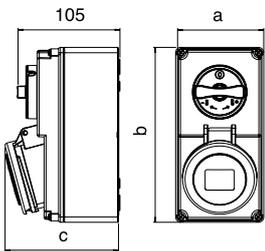


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	79	79	79	79	79	79
d	169	169	169	169	169	169
e	61	62	65	68	68	70
f	82	82	82	82	82	82
g	172	172	172	172	172	172
h	4,4	4,4	4,4	4,4	4,4	4,4
Contacts	2	3	4	2	3	4
Weight	463	524	562	521	579	621

### Switched interlocked socket - panel mounting

- mechanical interlock

**IP67** watertight

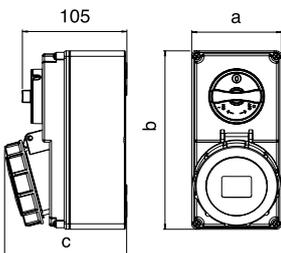


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	115	116	117	123	123	124
Contacts	2	3	4	2	3	4
Weight	596	657	695	654	712	754

### Switched interlocked socket - wall mounting

- mechanical interlock

**IP44** splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	119	120	122	125	125	128
Contacts	2	3	4	2	3	4
Weight	596	657	695	654	712	754

### Switched interlocked socket - wall mounting

- mechanical interlock

**IP67** watertight

#### Advantages:

- compact design
- small dimensions - space saving storage
- all components are mounted on top
- as flanged version suitable for distribution boxes and boards
- ready wired for connection
- at switch-off position: lockable by padlock
- mechanical interlock: after plugging and switching-on **plug is locked** after switching-off and unplugging **switch is locked**

**110V~**

50/60Hz  
4h

**230V~**

50/60Hz  
3p=6h  
4p+5p=9h

**400V~**

50/60Hz  
3p=9h  
4p+5p=6h

**500V~**

50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	6013-4	<b>6013-6</b>	6013-9	6013-7
16	4	1	6014-4	6014-9	<b>6014-6</b>	6014-7
16	5	1	6015-4	6015-9	<b>6015-6</b>	6015-7
32	3	1	6023-4	<b>6023-6</b>	6023-9	6023-7
32	4	1	6024-4	6024-9	<b>6024-6</b>	6024-7
32	5	1	6025-4	6025-9	<b>6025-6</b>	6025-7
16	3	1	60132-4	<b>60132-6</b>	60132-9	60132-7
16	4	1	60142-4	60142-9	<b>60142-6</b>	60142-7
16	5	1	60152-4	60152-9	<b>60152-6</b>	60152-7
32	3	1	60232-4	<b>60232-6</b>	60232-9	60232-7
32	4	1	60242-4	60242-9	<b>60242-6</b>	60242-7
32	5	1	60252-4	60252-9	<b>60252-6</b>	60252-7
16	3	1	6113-4	<b>6113-6</b>	6113-9	6113-7
16	4	1	6114-4	6114-9	<b>6114-6</b>	6114-7
16	5	1	6115-4	6115-9	<b>6115-6</b>	6115-7
32	3	1	6123-4	<b>6123-6</b>	6123-9	6123-7
32	4	1	6124-4	6124-9	<b>6124-6</b>	6124-7
32	5	1	6125-4	6125-9	<b>6125-6</b>	6125-7
16	3	1	61132-4	<b>61132-6</b>	61132-9	61132-7
16	4	1	61142-4	61142-9	<b>61142-6</b>	61142-7
16	5	1	61152-4	61152-9	<b>61152-6</b>	61152-7
32	3	1	61232-4	<b>61232-6</b>	61232-9	61232-7
32	4	1	61242-4	61242-9	<b>61242-6</b>	61242-7
32	5	1	61252-4	61252-9	<b>61252-6</b>	61252-7



6015-6



60152-6



6115-6



61152-6

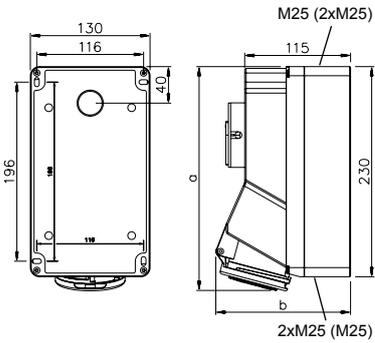
### Technical data:

- switched interlocked socket for panel/wall mounting
- 16A and 32A; 3-, 4- and 5 poles
- IP44 and IP67
- ON/OFF switch; EN 60947-3; AC22A, 10kA
- large connecting area
- enclosure made of shock-resistant thermoplastic material
- approved acc. to EN 60309, ÖVE



## Switched interlocked sockets - for wall mounting

mechanical interlock, lockable by padlock

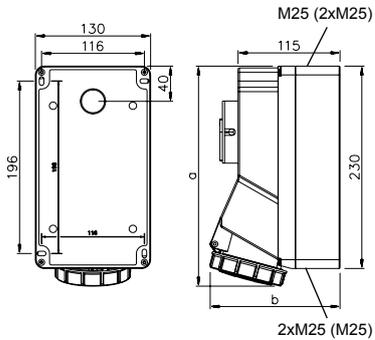


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	248	249	250	253	253	254
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1123	1143	1183	1203	1213	1263

### Switched interlocked socket - wall mounting

- mechanical interlock
- up to 3 x M25 cable entries

**IP44** splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	248	249	250	253	253	254
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1130	1150	1190	1210	1220	1270

### Switched interlocked socket - wall mounting

- mechanical interlock
- up to 3 x M25 cable entries

**IP67** watertight

- stable design for wall mounting
- mechanical interlock:  
after plugging and switching-on **plug is locked**  
after switching-off and unplugging **switch is locked**
- all components are mounted on bottom
- large connecting area
- ready wired for connection
- for 16A and 32A wiring-through
- at switch-off position: lockable by padlock

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7513-4	<b>7513-6</b>	7513-9	7513-7
16	4	1	7514-4	7514-9	<b>7514-6</b>	7514-7
16	5	1	7515-4	7515-9	<b>7515-6</b>	7515-7
32	3	1	7523-4	<b>7523-6</b>	7523-9	7523-7
32	4	1	7524-4	7524-9	<b>7524-6</b>	7524-7
32	5	1	7525-4	7525-9	<b>7525-6</b>	7525-7



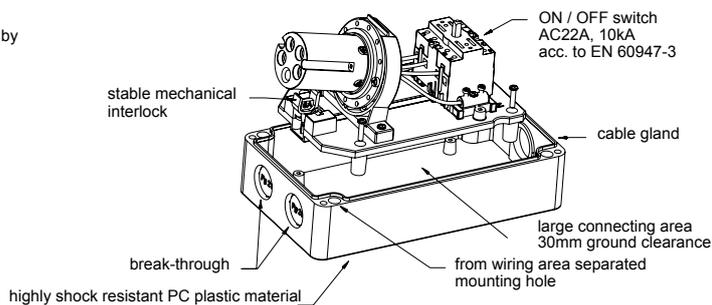
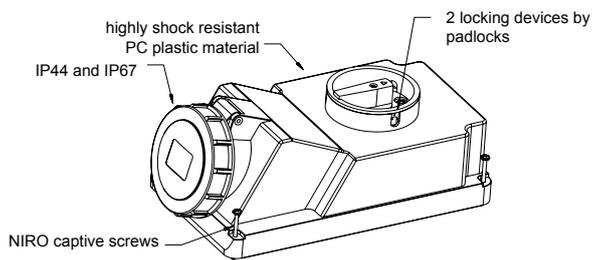
7515-6

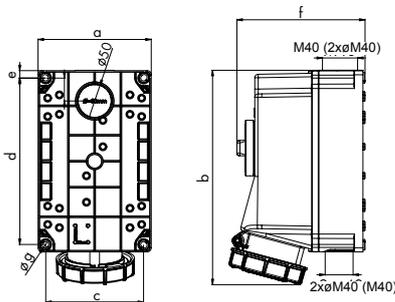
16	3	1	75132-4	<b>75132-6</b>	75132-9	75132-7
16	4	1	75142-4	75142-9	<b>75142-6</b>	75142-7
16	5	1	75152-4	75152-9	<b>75152-6</b>	75152-7
32	3	1	75232-4	<b>75232-6</b>	75232-9	75232-7
32	4	1	75242-4	75242-9	<b>75242-6</b>	75242-7
32	5	1	75252-4	75252-9	<b>75252-6</b>	75252-7



75152-6

### 16A and 32A Version





Poles	63 Amp			
	3	4	5	
a	162	162	162	162
b	310	310	310	
c	140	140	140	
d	240	240	240	
e	11	11	11	
f	184	184	184	
g	9	9	9	
Weight	1810	1944	2083	

### „Power Twist“ Switched interlocked socket - wall mounting

- top, bottom or rear entry
- with lamellar contact
- 180° rotatable housing
- to order with pilot contact please add a "5" e.g. 753325-6 (see page 7)
- mechanical interlock

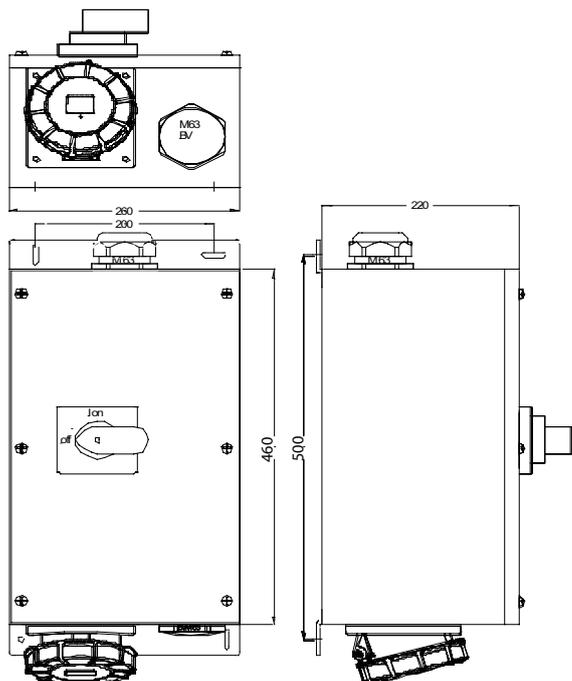
IP66/67 watertight

- stable design for wall mounting
- mechanical interlock:  
after plugging and switching-on **plug is locked**  
after switching-off and unplugging **switch is locked**
- large connecting area
- ready wired for connection
- at switch-off position: lockable by padlock

### Switched interlocked socket with Power Twist socket outlet

- metal housing (RAL 7035), protection degree IP66
- controlled by circuit breaker 125A 4p with integrated low voltage circuit breaker 400V by PCS-system (see page 8)
- metal housing (RAL 7035)
- wall mounting devices outside
- top or bottom entry (M63)
- control circuit protected with circuit breaker 10A 2p
- thermal release adjustable from 0,7 to 1 In
- manual resetting after voltage breakdown of the entry (trip position)

IP66 watertight



**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

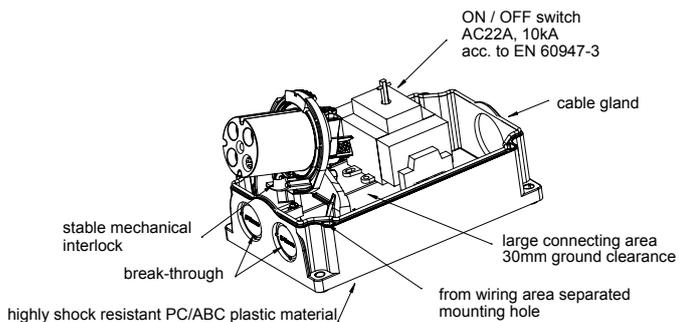
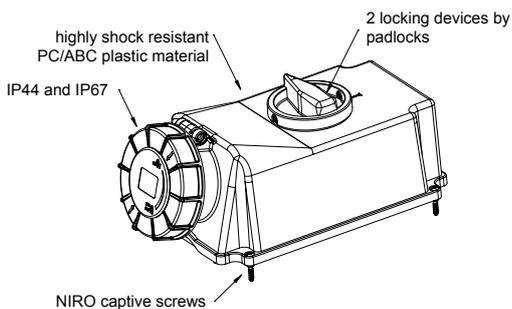
**500V~**  
50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	1	75332-4	<b>75332-6</b>	75332-9	
63	4	1	75342-4	75342-9	<b>75342-6</b>	75342-7
63	5	1	75352-4	75352-9	<b>75352-6</b>	75352-7

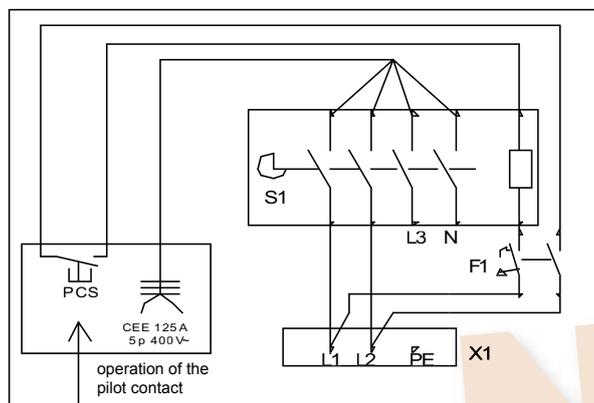


75352-6

63A Version



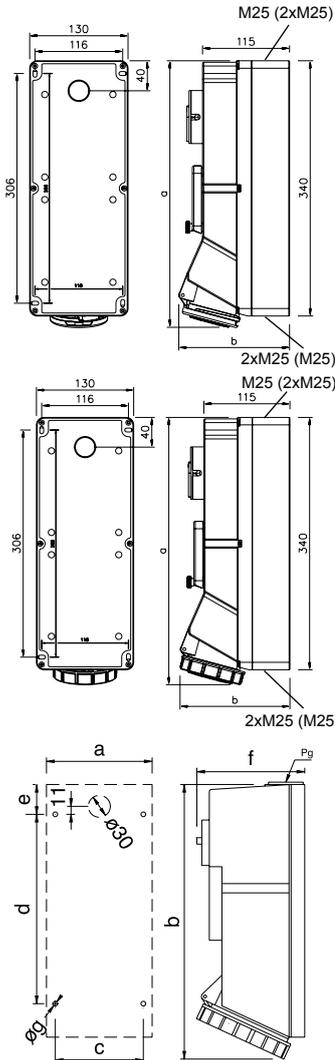
Circuit diagram



9754100

# Switched interlocked sockets - with DIN-rail

mechanical interlock, lockable by padlock



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1483	1603	1643	1663	1673	1723

## Switched interlocked socket - wall mounting

- mechanical interlock
- with DIN-rail and hinged window for 5 modules

**IP44** splashproof

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1590	1610	1650	1670	1680	1730

## Switched interlocked socket - wall mounting

- mechanical interlock
- with DIN-rail and hinged window for 5 modules

**IP67** watertight

Poles	63 Amp		
	3	4	5
a	145	145	145
b	389	389	389
c	120	120	120
d	260	260	260
e	41	41	41
f	147	147	147
g	6,2	6,2	6,2
PG	29	29	29
AC 22A	75A	75A	75A
Contacts	2	3	4
Weight	2112	2172	2217

## Switched interlocked socket - wall mounting

- mechanical interlock
- with DIN-rail and hinged window for 6 modules

**IP55** splashproof

- like Series 75 . . . but:
- large version with sprung-loaded window for 5 resp. 6 modules
- integrated DIN-rail EN 50022 for standard fuses, e.g. MCB's, RCD's, etc. with cap-dimensions: 45 mm
- ready wired for connection up to DIN-rail
- special designs (switch on bottom, window on top) available on request!

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7613-4	<b>7613-6</b>	7613-9	7613-7
16	4	1	7614-4	7614-9	<b>7614-6</b>	7614-7
16	5	1	7615-4	7615-9	<b>7615-6</b>	7615-7
32	3	1	7623-4	<b>7623-6</b>	7623-9	7623-7
32	4	1	7624-4	7624-9	<b>7624-6</b>	7624-7
32	5	1	7625-4	7625-9	<b>7625-6</b>	7625-7
16	3	1	76132-4	<b>76132-6</b>	76132-9	76132-7
16	4	1	76142-4	76142-9	<b>76142-6</b>	76142-7
16	5	1	76152-4	76152-9	<b>76152-6</b>	76152-7
32	3	1	76232-4	<b>76232-6</b>	76232-9	76232-7
32	4	1	76242-4	76242-9	<b>76242-6</b>	76242-7
32	5	1	76252-4	76252-9	<b>76252-6</b>	76252-7
63	3	1	76332-4	<b>76332-6</b>	76332-9	
63	4	1	76342-4	76342-9	<b>76342-6</b>	76342-7
63	5	1	76352-4	76352-9	<b>76352-6</b>	76352-7



7615-6

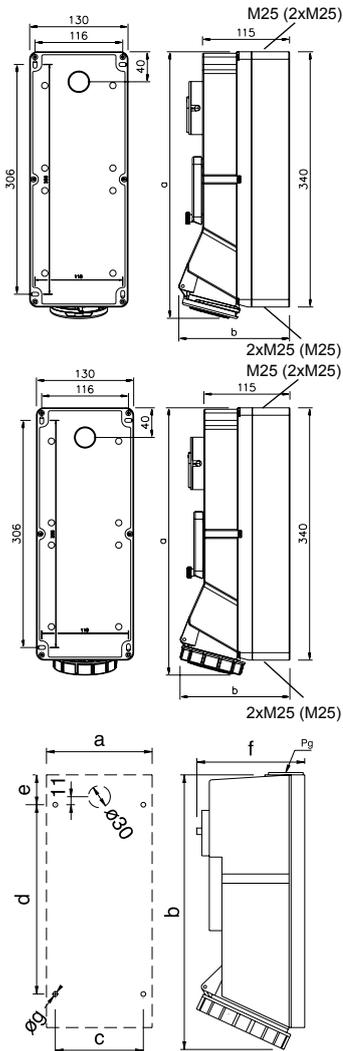


76152-6



76352-6

## Switched interlocked sockets - with fuse mechanical interlock, lockable by padlock



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1793	1813	1853	1873	1883	1933

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1800	1820	1860	1880	1890	1940

Poles	63 Amp		
	3	4	5
a	145	145	145
b	389	389	389
c	120	120	120
d	260	260	260
e	41	41	41
f	147	147	147
g	6,2	6,2	6,2
PG	29	29	29
AC 22A	75A	75A	75A
Contacts	2	3	4
Weight	2779	2970	3027

### Switched interlocked socket - wall mounting

- mechanical interlock
- fuse - Neozed  
(> 400V cylindrical fuse 14x51)
- up to 3 x M25 cable entries

**IP44** splashproof

### Switched interlocked socket - wall mounting

- mechanical interlock
- fuse - Neozed  
(> 400V cylindrical fuse 14x51)
- up to 3 x M25 cable entries

**IP67** watertight

### Switched interlocked socket - wall mounting

- mechanical interlock
- for fuse - E33

**IP55** splashproof

- like Series 76 . . . but:
- with fuse:  
for 16A and 32A: Neozed D01, D02; > 400V: cylindr. fuse 14x51  
for 63A: Diazed EZIII
- ready wired for connection
- special designs (switch on bottom, window on top) available on request!

**110V~**  
50/60Hz  
4h

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

**500V~**  
50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7813-4	<b>7813-6</b>	7813-9	7813-7
16	4	1	7814-4	7814-9	<b>7814-6</b>	7814-7
16	5	1	7815-4	7815-9	<b>7815-6</b>	7815-7
32	3	1	7823-4	<b>7823-6</b>	7823-9	7823-7
32	4	1	7824-4	7824-9	<b>7824-6</b>	7824-7
32	5	1	7825-4	7825-9	<b>7825-6</b>	7825-7
16	3	1	78132-4	<b>78132-6</b>	78132-9	78132-7
16	4	1	78142-4	78142-9	<b>78142-6</b>	78142-7
16	5	1	78152-4	78152-9	<b>78152-6</b>	78152-7
32	3	1	78232-4	<b>78232-6</b>	78232-9	78232-7
32	4	1	78242-4	78242-9	<b>78242-6</b>	78242-7
32	5	1	78252-4	78252-9	<b>78252-6</b>	78252-7
63	3	1	78332-4	<b>78332-6</b>	78332-9	
63	4	1	78342-4	78342-9	<b>78342-6</b>	78342-7
63	5	1	78352-4	78352-9	<b>78352-6</b>	78352-7



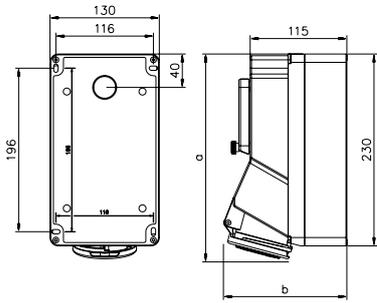
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78252-6



78352-6

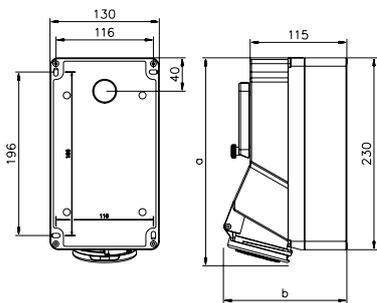


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	248	249	250	253	253	254
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
Weight	1048	1057	1087	1125	1125	1162

### Wall socket - with protection

- with DIN rail for 5 modules

**IP44** splashproof  
**IP67** available on request

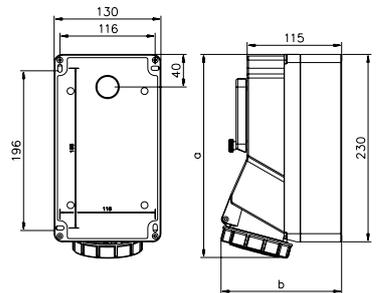


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
Weight	1158	1267	1297	1334	1334	1372

### Wall socket - with protection

- fuse-Neozed
- for 500V cylindrical fuse 14x51

**IP44** splashproof

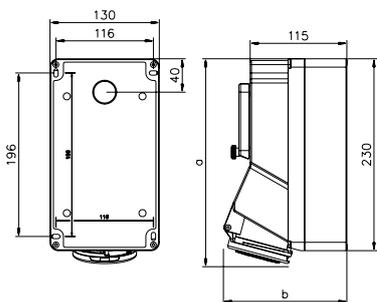


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
Weight	1265	1274	1304	1341	1341	1379

### Wall socket - with protection

- fuse-Neozed
- for 500V cylindrical fuse 14x51

**IP67** watertight

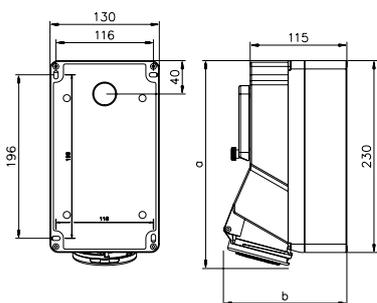


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
Weight	1265	1274	1340	1341	1341	1379

### Wall socket - with protection

- with MCB „C“ I<sub>N</sub>

**IP44** splashproof  
**IP67** available on request



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
Weight	1265	1274	1304	1341	1341	1379

### Wall socket - with protection

- with RCD I<sub>ΔN</sub> 30 mA

**IP44** splashproof  
**IP67** available on request

**110V~**

50/60Hz  
4h

**230V~**

50/60Hz  
3p=6h  
4p+5p=9h

**400V~**

50/60Hz  
3p=9h  
4p+5p=6h

**500V~**

50/60Hz  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	75133-4	<b>75133-6</b>	75133-9	75133-7
16	4	1	75143-4	75143-9	<b>75143-6</b>	75143-7
16	5	1	75153-4	75153-9	<b>75153-6</b>	75153-7
32	3	1	75233-4	<b>75233-6</b>	75233-9	75233-7
32	4	1	75243-4	75243-9	<b>75243-6</b>	75243-7
32	5	1	75253-4	75253-9	<b>75253-6</b>	75253-7
16	3	1	75130-4	<b>75130-6</b>	75130-9	75130-7
16	4	1	75140-4	75140-9	<b>75140-6</b>	75140-7
16	5	1	75150-4	75150-9	<b>75150-6</b>	75150-7
32	3	1	75230-4	<b>75230-6</b>	75230-9	75230-7
32	4	1	75240-4	75240-9	<b>75240-6</b>	75240-7
32	5	1	75250-4	75250-9	<b>75250-6</b>	75250-7
16	3	1	751320-4	<b>751320-6</b>	751320-9	751320-7
16	4	1	751420-4	751420-9	<b>751420-6</b>	751420-7
16	5	1	751520-4	751520-9	<b>751520-6</b>	751520-7
32	3	1	752320-4	<b>752320-6</b>	752320-9	752320-7
32	4	1	752420-4	752420-9	<b>752420-6</b>	752420-7
32	5	1	752520-4	752520-9	<b>752520-6</b>	752520-7
16	3	1	75135-4	<b>75135-6</b>	75135-9	
16	4	1	75145-4	75145-9	<b>75145-6</b>	
16	5	1	75155-4	75155-9	<b>75155-6</b>	
32	3	1	75235-4	<b>75235-6</b>	75235-9	
32	4	1	75245-4	75245-9	<b>75245-6</b>	
32	5	1	75255-4	75255-9	<b>75255-6</b>	
16	3	1	75131-4	<b>75131-6</b>	75131-9	
16	4	1	75141-4	75141-9	<b>75141-6</b>	
16	5	1	75151-4	75151-9	<b>75151-6</b>	
32	3	1	75231-4	<b>75231-6</b>	75231-9	
32	4	1	75241-4	75241-9	<b>75241-6</b>	
32	5	1	75251-4	75251-9	<b>75251-6</b>	



75253-6



75150-6



751520-6



75155-6

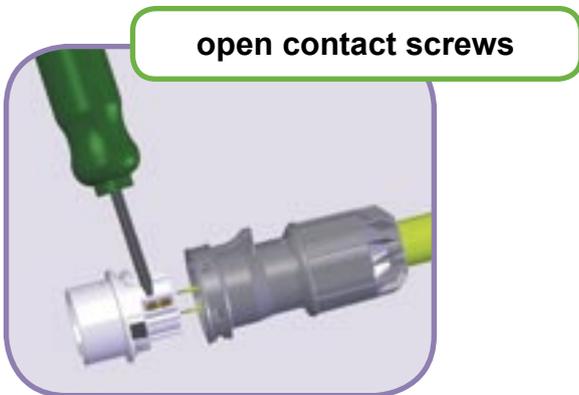


75151-6

Protective extra-low-voltage is a preventive measure **for use under extreme conditions**. The **rated voltage** (AC) is limited by **max. 50V**.

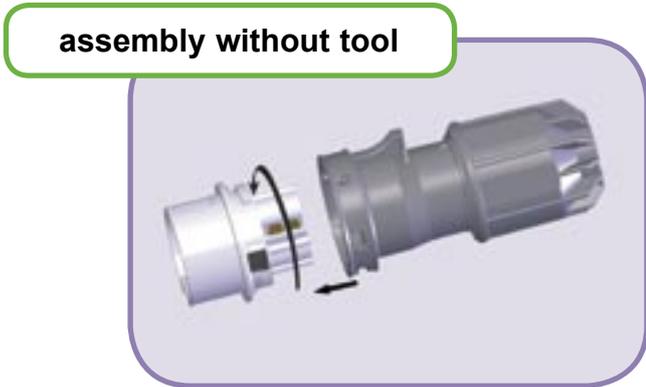
Special working conditions like conductive environment in or on boilers, pipelines, containers, metal frames or limited freedom of motion require the use of extra-low-voltage plugs and sockets.

The new “Twist” **extra-low-voltage** series provides a **complete range of plugs, connectors and flanged sockets** which meet all installation requirements, specially developed for use on building sites, shipyards and in factories. Connecting the cable is fast and reliable! No tools are needed for assembly!



- **ASSEMBLY WITHOUT TOOL**
  - multi-ramp quick lock system
  - easy fitting by twist-lock action

- **DISMANTLING**
  - simply unlock and twist to open



**IP67**

watertight

**IP44**

splashproof

**VERSIONS:**

- 16A and 32A
- IP44 and **NEW IP67**
- Plug, connector and
- flanged socket
- 2p and 3p
- 24V and 42V
- DC, 50/60Hz, 100 to 500 Hz

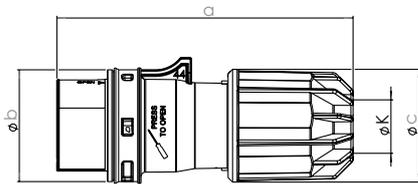
**IP44****IP67****ADVANTAGES:**

- TWIST cable gland for quick and easy assembly
- fast cable installation
- strain relief and sealing of the cable by tightening
- the cable-lock gland
- maximum cable security
- ample connection space
- easy to handle cable gland by multi-ramp quick-lock system

**for cable diameters from  $\varnothing$  8 to  $\varnothing$  24mm**

**Protective extra-low voltage** is a preventive measure for use under extreme conditions, the rated voltage (AC) is limited by max. 50V.

Special working conditions (conductive environment e.g. in or on boilers, pipelines, containers, metal frames or limited freedom of motion) require the use of extra-low voltage plugs and sockets.

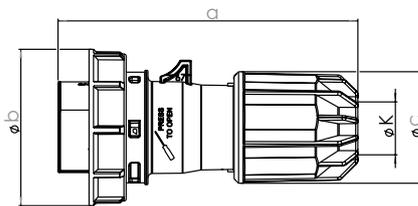


Poles	16 Amp		32 Amp	
	2	3	2	3
a	135	135	135	135
b	51	51	51	51
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	142	154	142	154

### „Twist“ Plug

- with Twist cable gland
- nickel-plated contacts

**IP44** splashproof

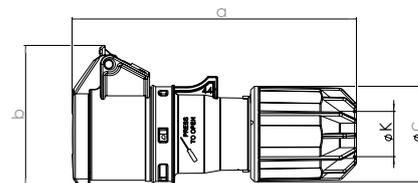


Poles	16 Amp		32 Amp	
	2	3	2	3
a	135	135	135	135
b	71	71	71	71
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	157	169	157	169

### „Twist“ Plug

- with Twist cable gland
- nickel-plated contacts

**IP67** watertight

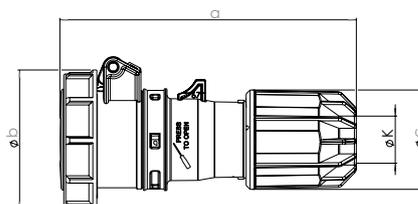


Poles	16 Amp		32 Amp	
	2	3	2	3
a	150	150	150	150
b	75	75	75	75
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	177	196	177	196

### „Twist“ Connector

- with Twist cable gland
- nickel-plated contacts

**IP44** splashproof



Poles	16 Amp		32 Amp	
	2	3	2	3
a	150	150	150	150
b	78	78	78	78
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	195	214	195	214

### „Twist“ Connector

- with Twist cable gland
- nickel-plated contacts

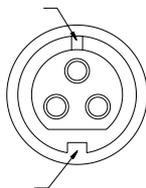
**IP67** watertight

Amp.	Poles	pack. unit	24V~ 50/60Hz without Minor key	42V~ 50/60Hz 12h	24/42V~ 100-200Hz 4h	24/42V~ 300Hz 2h	24/42V~ 400Hz 3h	24/42V~ 401-500Hz 11h	24/42V~ DC 10h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

**Examples:**

View: socket (front)

Minor key  
3 pol.



Mayor key  
3 pol.

For extra-low voltage a minor key is used to distinguish voltage and frequency - see table.

Rated Voltage - V	Frequency - Hz	Clockwise position		Colour acc. to EN 60309
		2P	3P	
20 - 25	50 / 60	without Minor key	without Minor key	Violet
40 - 50	50 / 60	12	12	White
20 - 25 and 40 - 50	100 - 200	4	4	Green
	300	2	2	Green
	400	3	3	Green
	> 400 - 500	11	11	Green
	DC	10	-	White

16	2	10	062v	082-12v	082-4v	082-2v	082-3v	082-11v	082-10v
16	3	10	063v	083-12v	083-4v	083-2v	083-3v	083-11v	083-10v
32	2	10	072v	092-12v	092-4v	092-2v	092-3v	092-11v	092-10v
32	3	10	073v	093-12v	093-4v	093-2v	093-3v	093-11v	093-10v



083-3v

16	2	10	0622v	0822-12v	0822-4v	0822-2v	0822-3v	0822-11v	0822-10v
16	3	10	0632v	0832-12v	0832-4v	0832-2v	0832-3v	0832-11v	0832-10v
32	2	10	0722v	0922-12v	0922-4v	0922-2v	0922-3v	0922-11v	0922-10v
32	3	10	0732v	0932-12v	0932-4v	0932-2v	0932-3v	0932-11v	0932-10v



0622v

16	2	10	262v	282-12v	282-4v	282-2v	282-3v	282-11v	282-10v
16	3	10	263v	283-12v	283-4v	283-2v	283-3v	283-11v	283-10v
32	2	10	272v	292-12v	292-4v	292-2v	292-3v	292-11v	292-10v
32	3	10	273v	293-12v	293-4v	293-2v	293-3v	293-11v	293-10v

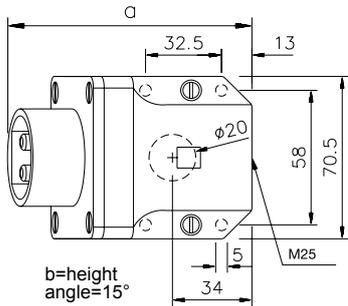


282-4v

16	2	10	2622v	2822-12v	2822-4v	2822-2v	2822-3v	2822-11v	2822-10v
16	3	10	2632v	2832-12v	2832-4v	2832-2v	2832-3v	2832-11v	2832-10v
32	2	10	2722v	2922-12v	2922-4v	2922-2v	2922-3v	2922-11v	2922-10v
32	3	10	2732v	2932-12v	2932-4v	2932-2v	2932-3v	2932-11v	2932-10v



2622v

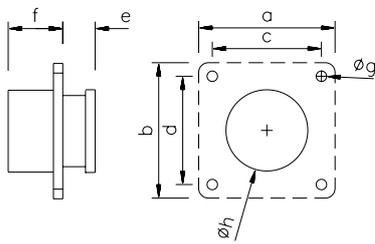


Poles	16 Amp		32 Amp	
	2	3	2	3
a	106	106	106	106
b	77	77	77	77
Weight	158	174	158	174

### Wall mounted plug

- top, bottom or rear entry
- to order nickel-plated contacts please add a "v" e.g. 582-12v

**IP44** splashproof

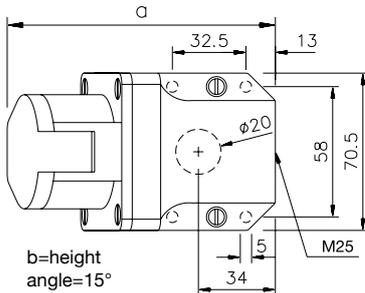


Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a x b	70	70	70	70
Fix.center c x d	56	56	56	56
e	19	19	19	19
f	28	28	28	28
g	5	5	5	5
h	43	43	43	43
Weight	74	86	74	86

### Flanged plug straight

- Acc. to EN 60309: For correct use a locking device has to be provided.
- to order nickel-plated contacts please add a "v" e.g. 682-12v

**IP44** splashproof

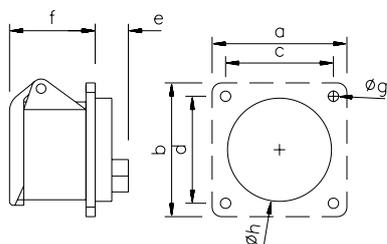


Poles	16 Amp		32 Amp	
	2	3	2	3
a	119	119	119	119
b	84,5	84,5	84,5	84,5
Weight	194	214	194	214

### Wall socket

- top, bottom or rear entry
- to order nickel-plated contacts please add a "v" e.g. 162v

**IP44** splashproof

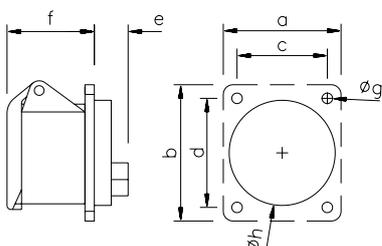


Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a x b	70	70	70	70
Fix.center c x d	56	56	56	56
e	19	19	19	19
f	40	40	40	40
g	5,5	5,5	5,5	5,5
h	43	43	43	43
Weight	112	132	112	132

### Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362v

**IP44** splashproof



Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a	60	60	60	60
Flange b	70	70	70	70
Fix.center c	47	47	47	47
Fix.center d	53	53	53	53
e	19	19	19	19
f	28	28	28	28
g	5	5	5	5
h	43	43	43	43
Weight	112	112	112	112

### Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362f8v

**IP44** splashproof

Amp.	Poles	pack. unit	24V~	42V~	24/42V~	24/42V~	24/42V~	24/42V~	24/42V=
			50/60Hz without Minor key	50/60Hz 12h	100-200Hz 4h	300Hz 2h	400Hz 3h	401-500Hz 11h	DC 10h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	2	10	562	582-12	582-4	582-2	582-3	582-11	582-10
16	3	10							
32	2	10	572	592-12	592-4	592-2	592-3	592-11	592-10
32	3	10							
16	2	10	662	682-12	682-4	682-2	682-3	682-11	682-10
16	3	10							
32	2	10	672	692-12	692-4	692-2	692-3	692-11	692-10
32	3	10							
16	2	10	162	182-12	182-4	182-2	182-3	182-11	182-10
16	3	10							
32	2	10	172	192-12	192-4	192-2	192-3	192-11	192-10
32	3	10							
16	2	10	362	382-12	382-4	382-2	382-3	382-11	382-10
16	3	10							
32	2	10	372	392-12	392-4	392-2	392-3	392-11	392-10
32	3	10							
16	2	10	362f8	382-12f8	382-4f8	382-2f8	382-3f8	382-11f8	382-10f8
32	2	10							



582-12



682-12



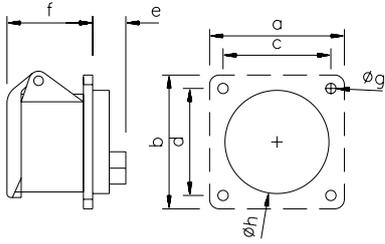
162



362



382-12f8

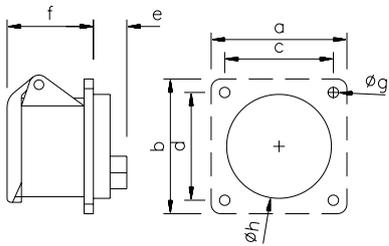


Poles	16 Amp 3	32 Amp 3
Flange		
a x b	55	55
Fix.center		
c x d	45	45
e	19	19
f	41	41
g	5	5
h	43	43
Weight	132	132

### Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 363f4v

**IP44** splashproof

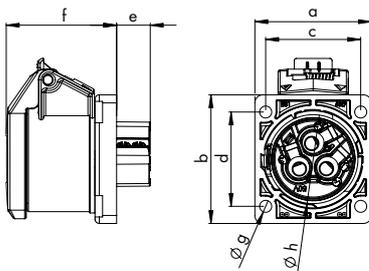


Poles	16 Amp		32 Amp	
	2	3	2	3
Flange				
a x b	55	55	55	55
Fix.center				
c x d	45	45	45	45
e	19	19	19	19
f	41	41	41	41
g	5	5	5	5
h	43	43	43	43
Weight	112	132	112	132

### Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362f5v

**IP44** splashproof

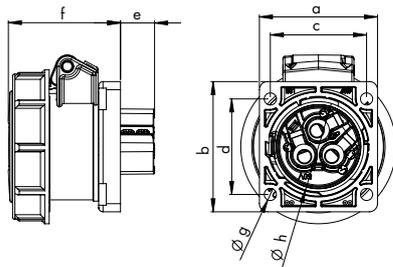


Poles	16 Amp		32 Amp	
	2	3	2	3
a	54	54	54	54
b	60	60	60	60
c	44	44	44	44
d	44	44	44	44
e	16	16	16	16
f	51	51	51	51
g	6	6	6	6
h	42	42	42	42
Weight	119	138	119	138

### „Twist“ Flanged socket straight

- nickel-plated contacts

**IP44** splashproof



Poles	16 Amp		32 Amp	
	2	3	2	3
a	54	54	54	54
b	60	60	60	60
c	44	44	44	44
d	44	44	44	44
e	16	16	16	16
f	51	51	51	51
g	6	6	6	6
h	42	42	42	42
Weight	137	156	137	156

### „Twist“ Flanged socket straight

- nickel-plated contacts

**IP67** watertight

Amp.	Poles	pack. unit	24V~	42V~	24/42V~	24/42V~	24/42V~	24/42V~	24/42V~	24/42V=
			50/60Hz without Minor key	50/60Hz 12h	100-200Hz 4h	300Hz 2h	400Hz 3h	401-500Hz 11h	DC 10h	
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	363f4	383-12f4	383-4f4	383-2f4	383-3f4	383-11f4	383-10f4	
32	3	10	373f4	393-12f4	393-4f4	393-2f4	393-3f4	393-11f4	393-10f4	
16	2	10	362f5	382-12f5	382-4f5	382-2f5	382-3f5	382-11f5	382-10f5	
16	3	10	363f5	383-12f5	383-4f5	383-2f5	383-3f5	383-11f5	383-10f5	
32	2	10	372f5	392-12f5	392-4f5	392-2f5	392-3f5	392-11f5	392-10f5	
32	3	10	373f5	393-12f5	393-4f5	393-2f5	393-3f5	393-11f5	393-10f5	
16	2	10	362ft9v	382-12ft9v	382-4ft9v	382-2ft9v	382-3ft9v	382-11ft9v	382-10ft9v	
16	3	10	363ft9v	383-12ft9v	383-4ft9v	383-2ft9v	383-3ft9v	383-11ft9v	383-10ft9v	
32	2	10	372ft9v	392-12ft9v	392-4ft9v	392-2ft9v	392-3ft9v	392-11ft9v	392-10ft9v	
32	3	10	373ft9v	393-12ft9v	393-4ft9v	393-2ft9v	393-3ft9v	393-11ft9v	393-10ft9v	
16	2	10	3622ft9v	3822-12ft9v	3822-4ft9v	3822-2ft9v	3822-3ft9v	3822-11ft9v	3822-10ft9v	
16	3	10	3632ft9v	3832-12ft9v	3832-4ft9v	3832-2ft9v	3832-3ft9v	3832-11ft9v	3832-10ft9v	
32	2	10	3722ft9v	3922-12ft9v	3922-4ft9v	3922-2ft9v	3922-3ft9v	3922-11ft9v	3922-10ft9v	
32	3	10	3732ft9v	3932-12ft9v	3932-4ft9v	3932-2ft9v	3932-3ft9v	3932-11ft9v	3932-10ft9v	



383-12f4



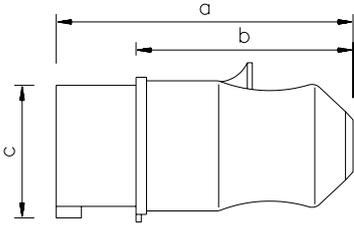
362f5



382-4ft9v



3622ft9v



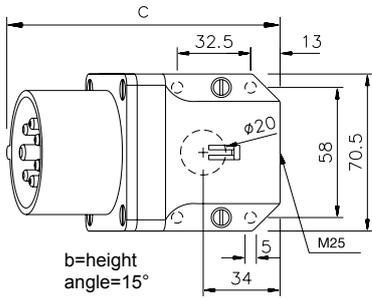
Poles	16 Amp		32 Amp	
	7		7	7
IP	IP44		IP44	IP67
a	135		169	169
b	98		100	100
c	54		21	21
Weight	214		288	320

### Plug

- short cable entry
- to order nickel-plated contacts please add a "v" e.g. 017-9v

**IP44** splashproof

**IP67** watertight

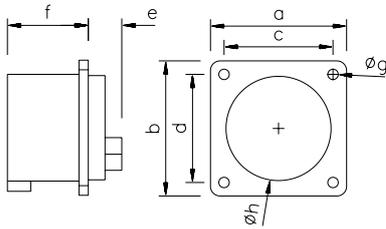


Poles	16 Amp	
	7	
IP	IP44	
b	79	
c	123	
M	25	
Weight	236	

### Wall mounted plug

- to order nickel-plated contacts please add a "v" e.g. 517-9v
- large housing, for wiring through (illustration see page 14, 3rd line)

**IP44** splashproof

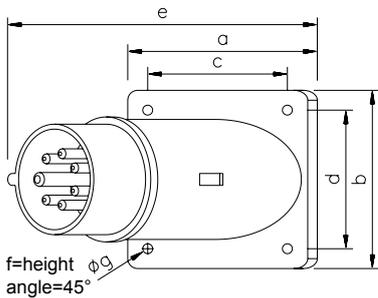


Poles	16 Amp	
	7	
IP	IP44	
Flange		
a x b	70	
Fix.center		
c x d	56	
e	25	
f	42	
g	5	
h	54	
Weight	145	

### Flanged plug straight

- to order nickel-plated contacts please add a "v" e.g. 617-9v

**IP44** splashproof

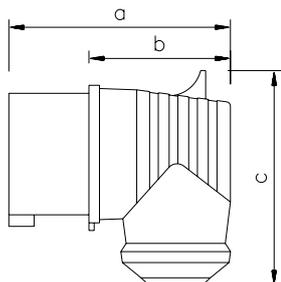


Poles	16 Amp	
	7	
IP	IP44	
Flange		
a	95	
b	90	
Fix.center		
c x d	70	
e	130	
f	104	
g	5	
Weight	214	

### Flanged plug sloping

- to order nickel-plated contacts please add a "v" e.g. 717-9v

**IP44** splashproof



Poles	16 Amp	
	7	
IP	IP44	
a	101	
b	65	
c	98	
Weight	146	

### Angled plug

- cable entry - lateral
- to order nickel-plated contacts please add a "v" e.g. 8017-4v

**IP44** splashproof

**110V~**

50/60Hz  
4h

**230V~**

50/60Hz  
3p=6h  
4p+5p=9h

**400V~**

50/60Hz  
3p=9h  
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Protection degree
16	7	10		017-9	<b>017-6</b>	<b>IP44</b> short cable entry <b>IP44</b> long cable entry
16	7	10		017-9L	<b>017-6L</b>	
32	7	10		027-9	<b>027-6</b>	<b>IP44</b> cable gland <b>IP67</b> cable gland
32	7	10		0272-9	<b>0272-6</b>	
16	7	10		517-9	<b>517-6</b>	<b>IP44</b>  <b>IP44</b> large housing, for wiring through
16	7	5		9517-9	<b>9517-6</b>	
16	7	10		617-9	<b>617-6</b>	<b>IP44</b>  <b>IP44</b> Flange = 75x75 mm Fix.center = 60x60 mm
16	7	10		617-9f7	<b>617-6f7</b>	
16	7	10		717-9	<b>717-6</b>	<b>IP44</b>
16	7	10	8017-4		<b>8017-6</b>	<b>IP44</b> short cable entry <b>IP44</b> long cable entry
16	7	10	8017-4L		<b>8017-6L</b>	



017-6



517-6



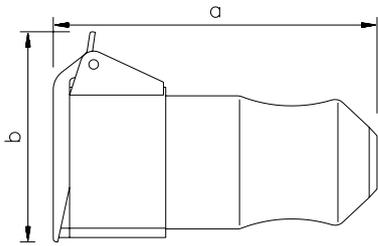
617-6



717-6



8017-4

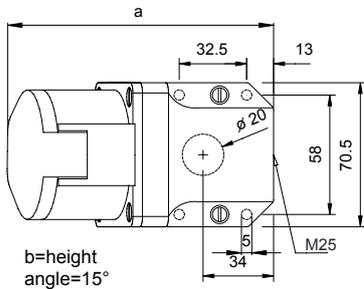


Poles	16 Amp		32 Amp	
	7		7	7
IP	IP44		IP44	IP67
a	145		226	226
b	90		99	99
Weight	236		320	388

### Connector

- short cable entry
- to order nickel-plated contacts please add a "v" e.g. 217-9v

**IP44** splashproof  
**IP67** watertight

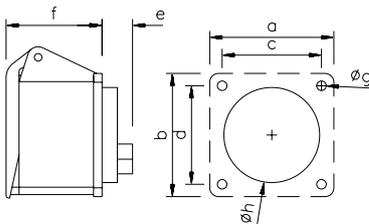


Poles	16 Amp		32 Amp	
	7		7	7
IP	IP44		IP44	IP67
a	129		143	162
b	96		104	110
Fix.center	58x32,5		58x32,5	58x32,5
M	25		25	25
Weight	268		340	340

### Wall socket

- top entry
- to order nickel-plated contacts please add a "v" e.g. 117-9v
- large housing, for wiring through

**IP44** splashproof  
**IP67** watertight



Poles	16 Amp		32 Amp	
	7		7	7
IP	IP44		IP44	IP67
Flange				
a x b	70		75	75
Fix.center				
c x d	56		60	60
e	28		19	19
f	45		62	65
g	5,5		5,5	5,5
h	56		60	60
Weight	179		305	325

### Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 317-9v

**IP44** splashproof  
**IP67** watertight

7-pole plugs and sockets (6P+E) cover a broad range of use. The possibility of producing inductive resp. pre-mating contacts by shortened pins, enlarges the range of application:

- star-delta connection
- Dahlander-switching (pole changing control)
- control
- indicate

**230V~**  
50/60Hz  
3p=6h  
4p+5p=9h

**400V~**  
50/60Hz  
3p=9h  
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Protection degree
16	7	10	217-9	<b>217-6</b>	<b>IP44</b> short cable entry <b>IP44</b> long cable entry
16	7	10	217-9L	<b>217-6L</b>	
32	7	10	227-9	<b>227-6</b>	<b>IP44</b> cable gland <b>IP67</b> cable gland
32	7	10	2272-9	<b>2272-6</b>	
16	7	10	117-9	<b>117-6</b>	<b>IP44</b> large housing, <b>IP44</b> for wiring through
16	7	5	917-9	<b>917-6</b>	
32	7	5	127-9	<b>127-6</b>	<b>IP44</b> <b>IP67</b>
32	7	5	1272-9	<b>1272-6</b>	
16	7	5	317-9	<b>317-6</b>	<b>IP44</b>
32	7	5	327-9	<b>327-6</b>	<b>IP44</b>
32	7	5	3272-9	<b>3272-6</b>	<b>IP67</b>



217-6



117-6



317-6

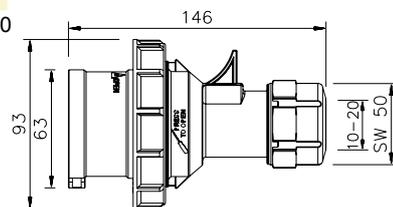


### „Twist“ Container - Plug

- with cable gland
- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

**0242-3v**  
packaging unit: 10

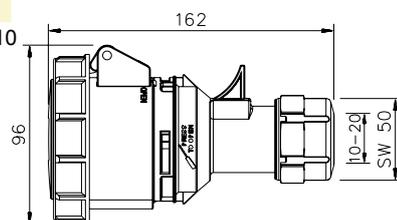


### „Twist“ Container - Connector

- with cable gland
- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

**2242-3v**  
packaging unit: 10

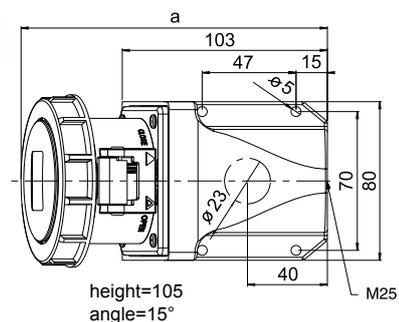


### „Twist“ Container-Wall socket

- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

**1242-3v**  
packaging unit: 5

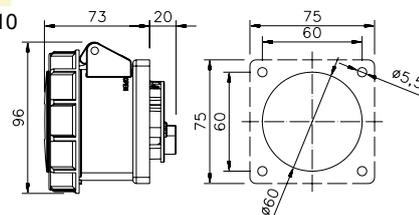


### „Twist“ Container-Flanged socket straight

- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

**3242-3v**  
packaging unit: 10

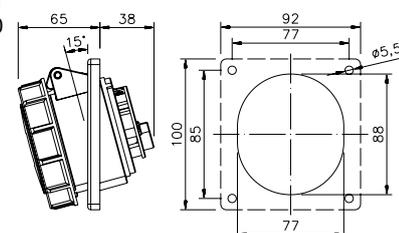


### „Twist“ Container-Flanged socket sloping

- 32A 4p 3h 440V
- flange = 100 x 92 mm
- hole = 77 x 85 mm

IP67 watertight

**4242-3v**  
packaging unit: 10



Cat.No.

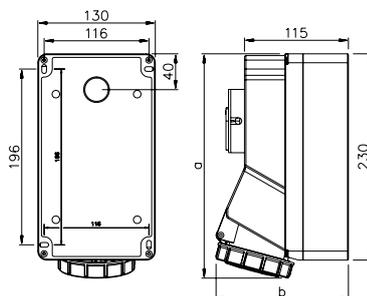
# Container - plugs and sockets

## Container - Switched interlocked socket

**75242-3**  
packaging unit: 1

- 32A 4p 3h 440V
- nickel-plated contacts
- up to 3 x M25 cable entries
- mechanical interlock, lockable by padlock

**IP67** watertight

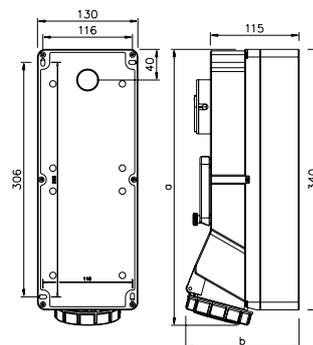


## Container - Switched interlocked safety socket

**78242-3**  
packaging unit: 1

- 32A 4p 3h 440V
- nickel-plated contacts
- cylindrical fuse D02-3p 440V
- up to 3 x M25 cable entries
- mechanical interlock, lockable by padlock

**IP67** watertight

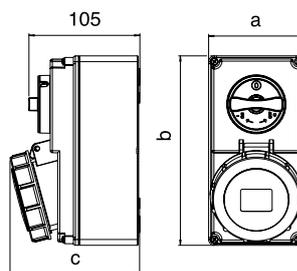


## Container - Switched interlocked safety socket

**61242-3**  
packaging unit: 1

- 32A 4p 3h 440V
- mechanical interlock, lockable by padlock

**IP67** watertight



- compact design for wall mounting
- nickel-plated contacts
- Series 78... with window for 5 units, cap dimensions: 45mm
- mechanical interlock:  
after plugging and switching-on **plug is locked**  
after switching-off and unplugging **switch is locked**
- all components are mounted on bottom
- **large connecting area - easy of installation**
- ready wired for connection
- special designs (switch on bottom, window on top) on request
- at switch-off position: lockable by padlock (40 mm)

Detailed information see pages 46-57 „Switched interlocked sockets“.

## Caravan - plugs and sockets for camping areas



### Caravan - Angled connector

- 16A 3p 230V

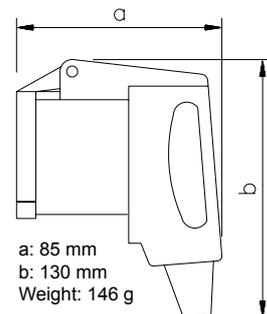
IP44 splashproof

without socket outlet acc. to DIN 49440

with socket outlet acc. to DIN 49440

**8213-6**  
packaging unit: 10

**8213-Do**  
packaging unit: 10

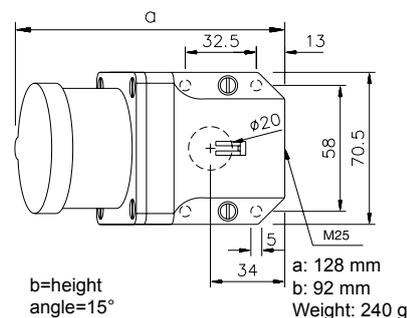


### Caravan - Wall mounted plug

- with hinged lid and gasket
- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 513-6dv

IP44 splashproof

**513-6d**  
packaging unit: 10

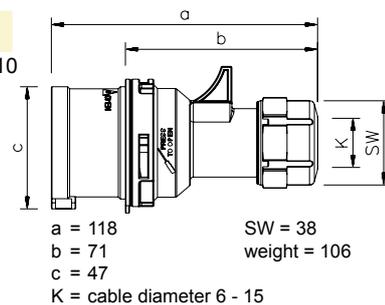


### „Twist“ Caravan - Plug

- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 013-6v

IP44 splashproof

**013-6**  
packaging unit: 10

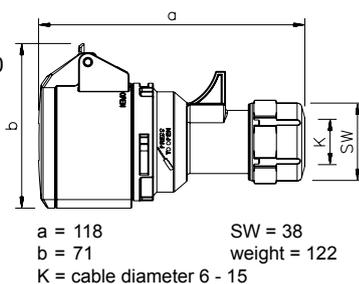


### „Twist“ Caravan - Connector

- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 213-6v

IP44 splashproof

**213-6**  
packaging unit: 10



### Caravan - Combination Series St. Anton

IP44 splashproof

**Entry:**  
1,5m H07RN-F3G1,5 with CEE-plug  
16A 3p 230V

**Outlet:**  
1 socket (DIN 49440) 16A 2p+E 250V

**Protection:**  
1 RCD 25A 0,03A

**9430125**  
packaging unit: 1

Cat.No.

# Caravan - plugs and sockets

## Caravan - Adapter

IP44 splashproof

**Entry:**  
CEE-plug 16A 3p 230V

**9433100\***  
packaging unit: 10



## Caravan - Adapter

IP20

**Entry:**  
CEE-plug 16A 2p+E 250V

**9434100**  
packaging unit: 10



**Outlet:**  
1 CEE-socket (DIN 49440) 16A 3p 230V

## Caravan - Adapter with cable

• 16A 3p 230V

80cm H07RN-F3G1,5 with CEE-plug  
16A 3p 230V and  
solid rubber connector (DIN 49440)  
16A 2p+E 250V

**9007**  
packaging unit: 10



IP44 splashproof

80cm H07RN-F3G1,5 with solid rubber  
connector (DIN 49440) 16A 2p+E 250V  
solid rubber connector (DIN 49440)  
and CEE-connector 16A 3p 230V

**9009**  
packaging unit: 10



## Distribution boxes for caravan

• Polyester - standard rack cabinet  
(1115 x 1000mm)

**Complete with:**  
12 CEE-sockets 16A 3p 230V  
solid rubber connector (DIN 49440)  
12 automatics 16A 1p - type B  
12 meter WS 10/30A  
4 RCD's 25/0,03A-4p  
2 main fuses D02 3p  
1 terminal 5 x 50mm<sup>2</sup>  
(incl. standard base size 2)

**9700850**  
packaging unit: 1



## Plugs and sockets

polyamide

### Plug acc. to DIN 49440

• polyamide

IP20

Colour	Entry central	Entry side
--------	---------------	------------

white	<b>02958</b>	<b>05018</b>
brown	<b>02961</b>	<b>05021</b>
black	<b>02974</b>	<b>05034</b>
grey	<b>02980</b>	<b>05040</b>



### Connector acc. to DIN 49440

• polyamide

IP20

white	<b>05148</b>
brown	<b>05164</b>
black	<b>05177</b>
grey	<b>05180</b>



\* Export version (in Austria and Germany not allowed)

More camping cases on request!

Cat.No.

## 20/30A North American Product offering IP44



**120V~**  
4h

**277V~**  
5h

**250V~**  
6h

**480V~**  
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------	---------	---------	---------

### Plugs IP44



0139-7

20	2P3W	10	0139-4	0139-5	0139-6	0139-7
30	2P3W	10	0239-4	0239-5	0239-6	0239-7

### Connectors IP44



2139-4

20	2P3W	10	2139-4	2139-5	2139-6	2139-7
30	2P3W	10	2239-4	2239-5	2239-6	2239-7

### Wall sockets IP44



1139-6

20	2P3W	10	1139-4	1139-5	1139-6	1139-7
30	2P3W	10	1239-4	1239-5	1239-6	1239-7

### Receptacles straight IP44



3139-5

20	2P3W	10	3139-4	3139-5	3139-6	3139-7
30	2P3W	10	3239-4	3239-5	3239-6	3239-7

### Receptacles sloping IP44



4139-7f8

20	2P3W	10	4139-4f8	4139-5f8	4139-6f8	4139-7f8
30	2P3W	10	4239-4f8	4239-5f8	4239-6f8	4239-7f8

# 20/30A North American Product offering IP67

NEW

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.



## Plugs IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
20	2P3W	10	01392-4	01392-5	01392-6	01392-7
30	2P3W	10	02392-4	02392-5	02392-6	02392-7



01392-7

## Connectors IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
20	2P3W	10	21392-4	21392-5	21392-6	21392-7
30	2P3W	10	22392-4	22392-5	22392-6	22392-7



21392-4

## Wall sockets IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
20	2P3W	10	11392-4	11392-5	11392-6	11392-7
30	2P3W	10	12392-4	12392-5	12392-6	12392-7



11392-6

## Receptacles straight IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
20	2P3W	10	31392-4	31392-5	31392-6	31392-7
30	2P3W	10	32392-4	32392-5	32392-6	32392-7



31392-5

## Receptacles sloping IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
20	2P3W	10	41392-4f8	41392-5f8	41392-6f8	41392-7f8
30	2P3W	10	42392-4f8	42392-5f8	42392-6f8	42392-7f8



41392-7f8



## 20/30A North American Product offering IP44

NEW

380/  
440V~  
3h

600V~  
5h

480V~  
7h

250V~  
9h

120/  
250V~  
12h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------	---------	---------	---------	---------

### Plugs IP44



0149-12

20	3P4W	10		0149-5	0149-7	0149-9	0149-12
30	3P4W	10		0249-5	0249-7	0249-9	0249-12

### Connectors IP44



2149-12

20	3P4W	10		2149-5	2149-7	2149-9	2149-12
30	3P4W	10		2249-5	2249-7	2249-9	2249-12

### Wall sockets IP44



1149-9

20	3P4W	10	1149-3	-- *	1149-7	1149-9	1149-12
30	3P4W	10	1249-3	-- *	1249-7	1249-9	1249-12

\* Auf Anfrage erhältlich!

### Receptacles straight IP44



3149-9

20	3P4W	10	3149-3	3149-5	3149-7	3149-9	3149-12
30	3P4W	10	3249-3	3249-5	3249-7	3249-9	3249-12

### Receptacles sloping IP44



4149-7f8

20	3P4W	10	4149-3f8	4149-5f8	4149-7f8	4149-9f8	4149-12f8
30	3P4W	10	4249-3f8	4249-5f8	4249-7f8	4249-9f8	4249-12f8

# 20/30A North American Product offering IP67

NEW

Amp.	Poles	pack. unit	380/440V~ 3h	600V~ 5h	480V~ 7h	250V~ 9h	120/250V~ 12h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



## Plugs IP67

20	3P4W	10		01492-5	01492-7	01492-9	01492-12
30	3P4W	10		02492-5	02492-7	02492-9	02492-12



01492-7

## Connectors IP67

20	3P4W	10		21492-5	21492-7	21492-9	21492-12
30	3P4W	10		22492-5	22492-7	22492-9	22492-12



21492-5

## Wall sockets IP67

20	3P4W	10	11492-3	11492-5	11492-7	11492-9	11492-12
30	3P4W	10	12492-3	12492-5	12492-7	12492-9	12492-12



11492-9

## Receptacles straight IP67

20	3P4W	10	31492-3	31492-5	31492-7	31492-9	31492-12
30	3P4W	10	32492-3	32492-5	32492-7	32492-9	32492-12



31492-5

## Receptacles sloping IP67

20	3P4W	10	41492-3f8	41492-5f8	41492-7f8	41492-9f8	41492-12f8
30	3P4W	10	42492-3f8	42492-5f8	42492-7f8	42492-9f8	42492-12f8



41492-7f8

## 20/30A North American Product offering IP44



**347/  
600V~  
5h**

**277/  
480V~  
7h**

**120/  
208V~  
9h**

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------	---------	---------



0159-7

### Plugs IP44

20	3P5W	10	0159-5	0159-7	0159-9
30	3P5W	10	0259-5	0259-7	0259-9



2159-5

### Connectors IP44

20	3P5W	10	2159-5	2159-7	2159-9
30	3P5W	10	2259-5	2259-7	2259-9



1159-9

### Wall sockets IP44

20	3P5W	10	--*	1159-7	1159-9
30	3P5W	10	--*	1259-7	1259-9

\* available on request!



3159-9

### Receptacles straight IP44

20	3P5W	10	3159-5	3159-7	3159-9
30	3P5W	10	3259-5	3259-7	3259-9



4159-7f8

### Receptacles sloping IP44

20	3P5W	10	4159-5f8	4159-7f8	4159-9f8
30	3P5W	10	4259-5f8	4259-7f8	4259-9f8

# NEW



## 20/30A North American Product offering IP67

Amp.	Poles	pack. unit	347/ 600V~ 5h Cat.No.	277/ 480V~ 7h Cat.No.	120/ 208V~ 9h Cat.No.
------	-------	------------	--------------------------------	--------------------------------	--------------------------------



### Plugs IP67

20	3P5W	10	01592-5	01592-7	01592-9
30	3P5W	10	02592-5	02592-7	02592-9



01592-7

### Connectors IP67

20	3P5W	10	21592-5	21592-7	21592-9
30	3P5W	10	22592-5	22592-7	22592-9



21592-5

### Wall sockets IP67

20	3P5W	10	11592-5	11592-7	11592-9
30	3P5W	10	12592-5	12592-7	12592-9



11592-9

### Receptacles straight IP67

20	3P5W	10	31592-5	31592-7	31592-9
30	3P5W	10	32592-5	32592-7	32592-9



31592-5

### Receptacles sloping IP67

20	3P5W	10	41592-5f8	41592-7f8	41592-9f8
30	3P5W	10	42592-5f8	42592-7f8	42592-9f8



41592-7f8



## 16/32A International Product offering IP44

NEW

110V~  
4h

230V~  
6h

400V~  
9h

500V~  
7h

>50-  
500V~  
10h

>50-  
500V~  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------	---------	---------	---------	---------	---------

### Plugs IP44

16	3	10	0138-4	0138-6	0138-9	0138-7	0138-10	0138-2
32	3	10	0238-4	0238-6	0238-9	0238-7	0238-10	0238-2



0138-6

### Connectors IP44

16	3	10	2138-4	2138-6	2138-9	2138-7	2138-10	2138-2
32	3	10	2238-4	2238-6	2238-9	2238-7	2238-10	2238-2



2138-6

### Wall sockets IP44

16	3	10	1138-4	1138-6	1138-9	1138-7	1138-10	1138-2
32	3	10	1238-4	1238-6	1238-9	1238-7	1238-10	1238-2



1138-6

### Receptacles straight IP44

16	3	10	3138-4	3138-6	3138-9	3138-7	3138-10	3138-2
32	3	10	3238-4	3238-6	3238-9	3238-7	3238-10	3238-2



3138-6

### Receptacles sloping IP44

16	3	10	4138-4	4138-6	4138-9	4138-7	4138-10	4138-2
32	3	10	4238-4	4238-6	4238-9	4238-7	4238-10	4238-2



4138-6

# 16/32A International Product offering IP67

NEW

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			4h	6h	9h	7h	10h	2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



## Plugs IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	01382-4	01382-6	01382-9	01382-7	01382-10	01382-2
32	3	10	02382-4	02382-6	02382-9	02382-7	02382-10	02382-2



01382-6

## Connectors IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	21382-4	21382-6	21382-9	21382-7	21382-10	21382-2
32	3	10	22382-4	22382-6	22382-9	22382-7	22382-10	22382-2



21382-6

## Wall sockets IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	11382-4	11382-6	11382-9	11382-7	11382-10	11382-2
32	3	10	12382-4	12382-6	12382-9	12382-7	12382-10	12382-2



11382-6

## Receptacles straight IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	31382-4	31382-6	31382-9	31382-7	31382-10	31382-2
32	3	10	32382-4	32382-6	32382-9	32382-7	32382-10	32382-2



31382-6

## Receptacles sloping IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	41382-4	41382-6	41382-9	41382-7	41382-10	41382-2
32	3	10	42382-4	42382-6	42382-9	42382-7	42382-10	42382-2



41382-6



## 16/32A International Product offering IP44

NEW

110V~  
4h

230V~  
9h

400V~  
6h

500V~  
7h

>50-  
500V~  
10h

>50-  
500V~  
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------	---------	---------	---------	---------	---------

### Plugs IP44

16	4	10	0148-4	0148-9	0148-6	0148-7	0148-10	0148-2
32	4	10	0248-4	0248-9	0248-6	0248-7	0248-10	0248-2



0148-6

### Connectors IP44

16	4	10	2148-4	2148-9	2148-6	2148-7	2148-10	2148-2
32	4	10	2248-4	2248-9	2248-6	2248-7	2248-10	2248-2



2148-6

### Wall sockets IP44

16	4	10	1148-4	1148-9	1148-6	1148-7	1148-10	1148-2
32	4	10	1248-4	1248-9	1248-6	1248-7	1248-10	1248-2



1148-6

### Receptacles straight IP44

16	4	10	3148-4	3148-9	3148-6	3148-7	3148-10	3148-2
32	4	10	3248-4	3248-9	3248-6	3248-7	3248-10	3248-2



3148-6

### Receptacles sloping IP44

16	4	10	4148-4	4148-9	4148-6	4148-7	4148-10	4148-2
32	4	10	4248-4	4248-9	4248-6	4248-7	4248-10	4248-2



4148-6

# 16/32A International Product offering IP67

NEW

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			4h	9h	6h	7h	10h	2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



## Plugs IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	4	10	01482-4	01482-9	01482-6	01482-7	01482-10	01482-2
32	4	10	02482-4	02482-9	02482-6	02482-7	02482-10	02482-2



01482-6

## Connectors IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	4	10	21482-4	21482-9	21482-6	21482-7	21482-10	21482-2
32	4	10	22482-4	22482-9	22482-6	22482-7	22482-10	22482-2



21482-6

## Wall sockets IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	4	10	11482-4	11482-9	11482-6	11482-7	11482-10	11482-2
32	4	10	12482-4	12482-9	12482-6	12482-7	12482-10	12482-2



11482-6

## Receptacles straight IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	4	10	31482-4	31482-9	31482-6	31482-7	31482-10	31482-2
32	4	10	32482-4	32482-9	32482-6	32482-7	32482-10	32482-2



31482-6

## Receptacles sloping IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	4	10	41482-4	41482-9	41482-6	41482-7	41482-10	41482-2
32	4	10	42482-4	42482-9	42482-6	42482-7	42482-10	42482-2



41482-6



## 16/32A International Product offering IP44

NEW

Amp.	Poles	pack. unit	110V~ 4h	230V~ 9h	400V~ 6h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

### Plugs IP44



0158-6

16	5	10	0158-4	0158-9	0158-6	0158-7	0158-10	0158-2
32	5	10	0258-4	0258-9	0258-6	0258-7	0258-10	0258-2

### Connectors IP44



2158-6

16	5	10	2158-4	2158-9	2158-6	2158-7	2158-10	2158-2
32	5	10	2258-4	2258-9	2258-6	2258-7	2258-10	2258-2

### Wall sockets IP44



1158-6

16	5	10	1158-4	1158-9	1158-6	1158-7	1158-10	1158-2
32	5	10	1258-4	1258-9	1258-6	1258-7	1258-10	1258-2

### Receptacles straight IP44



3158-6

16	5	10	3158-4	3158-9	3158-6	3158-7	3158-10	3158-2
32	5	10	3258-4	3258-9	3258-6	3258-7	3258-10	3258-2

### Receptacles sloping IP44



4158-6

16	5	10	4158-4	4158-9	4158-6	4158-7	4158-10	4158-2
32	5	10	4258-4	4258-9	4258-6	4258-7	4258-10	4258-2

# 16/32A International Product offering IP67

NEW

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			4h	9h	6h	7h	10h	2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



## Plugs IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	01582-4	01582-9	01582-6	01582-7	01582-10	01582-2
32	5	10	02582-4	02582-9	02582-6	02582-7	02582-10	02582-2



01582-6

## Connectors IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	21582-4	21582-9	21582-6	21582-7	21582-10	21582-2
32	5	10	22582-4	22582-9	22582-6	22582-7	22582-10	22582-2



21582-6

## Wall sockets IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	11582-4	11582-9	11582-6	11582-7	11582-10	11582-2
32	5	10	12582-4	12582-9	12582-6	12582-7	12582-10	12582-2



11582-6

## Receptacles straight IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	31582-4	31582-9	31582-6	31582-7	31582-10	31582-2
32	5	10	32582-4	32582-9	32582-6	32582-7	32582-10	32582-2



31582-6

## Receptacles sloping IP67

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50-500V~	>50-500V~
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	41582-4	41582-9	41582-6	41582-7	41582-10	41582-2
32	5	10	42582-4	42582-9	42582-6	42582-7	42582-10	42582-2



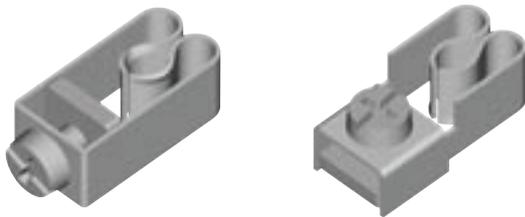
41582-6

The „P-Nova“ socket outlet with earthing contact is characterized in particular by its:

- robust construction based on high-grade polyamide, 
- screwless connection technology or screw contact system (connection from the rear or the side)
- various flange sizes
- four-point mounting



### Screw contact system



Connection from the rear    Connection from the side

### Screwless connection technology



With spring-clamp (screwless)  
Connection from the rear

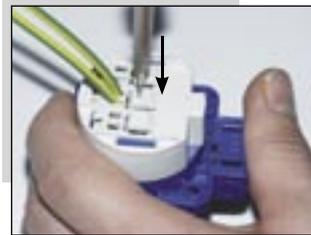
### Technical data

-  IP54
- flange dimensions: 50x50 as standard (70x70 and 75x75 as special designs also available)
- hinged lid with wide opening angle
- high closing pressure on hinged lid
- child protection (optional)

### Spring-clamp connection technology

- spring-clamp with connection from the rear
- pre-tensioned release mechanism - no tool needed for initial connection
- connection without an end sleeve possible
- double connection through independent spring-clamps for wiring through

### Connection



### Re-connection

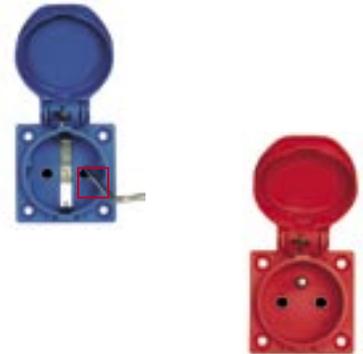


# P-Nova plus

## – Product features

- + **minimized contact carrier**  
for mounting in narrow surroundings (cable rollers)
- + **optimum screw contacts**
- + **open contact screws**
- + **hinged lid with wide opening angle, high closing pressure**
- + **flange size 50x50mm**  
(thinner flange, no separate gasket necessary)
- + **fixing center 38x38mm (fourpoint-mounting with countersunk screw)**
- + **IP54 splashproof,**
- + **high stability by single-part housing**  
(also in case of shutter!)
- + **robust construction based on highgrade polyamide 6**
- + optional: **approved child protection for all types**
- + **Austrian/German versions according to DIN VDE 0620-1st of April 2005**
- + Minimum quantity for ordering special versions: 1.000 pieces

### Child protection (shutter)



### Belgian/French standard

Earth pin with single part terminal (also available in version with shutter)

### Screw contact systems



Connection from the side

Connection from the rear



All plugs and sockets (acc. to DIN 49440) are available in grey, red, yellow, black and white (blue = standard)

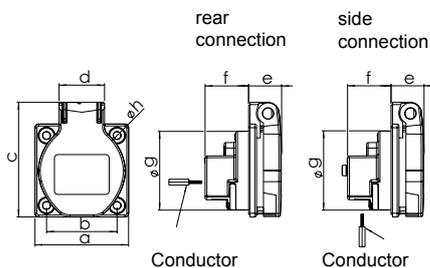
**P-Nova:** Special versions are available on request, e.g.:  
 with side connection and child protection  
 with glass fiber reinforced contact holes (GF)\*  
 with side connection and (GF)\*  
 with child protection and (GF)\*  
 with side connection, child protection and (GF)\*

Minimum quantity for ordering special versions: 1.000 pieces

\* (gf) = glass fiber reinforced contact holes

# Socket outlets (DIN 49440) Flanged sockets conforming to Austrian/German standards

## •STANDARD•



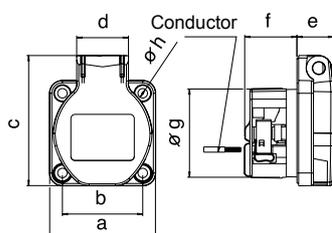
Poles	16 Amp 2P + E	
Flange a	50	
Fix.center b	38	
c	62	
d	25	
e	18	
f	24	
g	43	
h	4,2	
Weight	45	

## Socket outlet (DIN 49440) Austrian/German version

- screwed contact

**IP54** splashproof

## •STANDARD• •SPECIAL•



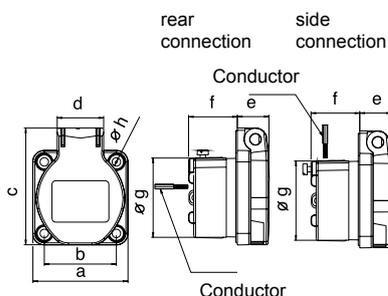
Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	43	48	49

## Socket outlet (DIN 49440) Austrian/German version

- screwless contact

**IP54** splashproof

## •STANDARD• •SPECIAL•

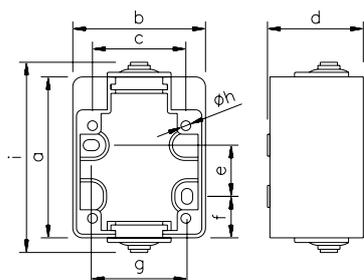


Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	45	50	51

## Socket outlet (DIN 49440) Austrian/German version

- screwed contact

**IP54** splashproof



a	66
b	54
c	38
d	39
e	21
f	17
g	39
h	3
i	78
Weight	43

## Mounting box

- for sockets acc. to DIN 49440 with flange 50 x 50 mm

**IP44** splashproof

## Advantages:

- easy mounting - long holes for screws
- hole distance dimensions - on the rear
- space between wall and box by nipples
- 2 entries for PG 13,5
- holes for dehydration available



STANDARD	SPECIAL	SPECIAL
<b>250V~</b> 50/60Hz Flange <b>50x50</b>	<b>250V~</b> 50/60Hz Flange <b>70x70</b>	<b>250V~</b> 50/60Hz Flange <b>75x75</b>

Amp.	Poles	pack. unit	Abbreviations/Types	Cat.No.	Cat.No.	Cat.No.
------	-------	------------	---------------------	---------	---------	---------

						
16	3	100	„ “ rear connection (standard)	1050-0b		
16	3	100	„S“ side connection	1050-0bs		
16	3	100	„C“ with child-protection (shutter)	1050-0bc		
16	3	100	„SC“ side connection, with child-protection (shutter)	1050-0bsc		



1050-0b

						
16	3	100	„ “ rear connection (standard)	109-0b	109-7b	109-8b
16	3	100	„C“ with child-protection (shutter)	109-0bc	109-7bc	109-8bc
16	3	100	„f“ glass fiber reinforced contact holes	109-0bf	109-7bf	109-8bf
16	3	100	„Cf“ with child-protection (shutter), (GF)*	109-0bcf	109-7bcf	109-8bcf



109-0b  
Flange = 50x50

1092-8b  
Flange = 75x75

						
16	3	100	„ “ rear connection (standard)	105-0b	105-7b	105-8b
16	3	100	„S“ side connection	105-0bs	105-7bs	105-8bs
16	3	100	„C“ with child-protection (shutter)	105-0bc	105-7bc	105-8bc
16	3	100	„f“ glass fiber reinforced contact holes	105-0bf	105-7bf	105-8bf
16	3	100	„Sf“ side connection, (GF)*	105-0bsf	105-7bsf	105-8bsf



105-0b  
Flange = 50x50

Special versions are available on request. For more information about our ordering system, please have a look on page 87.

Minimum quantity for ordering special versions: 1.000 pieces

16	3	24	blue	<b>106-0</b>
16	3	24	grey	106-0g

**Fields of application:**

designed for use in workshop halls, garages, industrial plants, outside walls, ...

Mounting box is supplied complete.



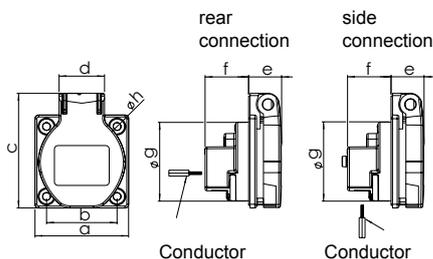
106-0

\* (gf) = glass fiber reinforced contact holes

## Socket outlets

# Flanged sockets conforming to Belgian/French standards

### •STANDARD•



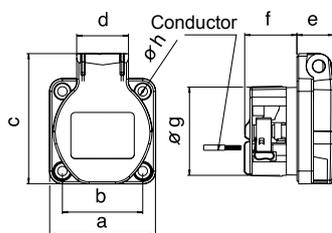
Poles	16 Amp 2P + E	
Flange a	50	
Fix.center b	38	
c	62	
d	25	
e	18	
f	24	
g	43	
h	4,2	
Weight	45	

### Socket outlet Belgian/French version

- screwed contact

**IP54** splashproof

### •STANDARD• •SPECIAL•



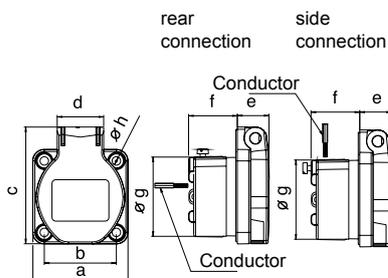
Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	44	49	50

### Socket outlet Belgian/French version

- screwless contact
- rear connection

**IP54** splashproof

### •STANDARD• •SPECIAL•



Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	46	51	52

### Socket outlet Belgian/French version

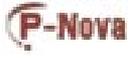
- screwed contact
- Belgian/French version

**IP54** splashproof



STANDARD	SPECIAL	SPECIAL
<b>250V~</b> 50/60Hz Flange <b>50x50</b>	<b>250V~</b> 50/60Hz Flange <b>70x70</b>	<b>250V~</b> 50/60Hz Flange <b>75x75</b>
<b>Cat.No.</b>	<b>Cat.No.</b>	<b>Cat.No.</b>



Amp.	Poles	pack. unit	Abbreviations/Types	Cat.No.	Cat.No.	Cat.No.
						
16	3	100	„ “ rear connection (standard)	1040-0b		
16	3	100	„S“ side connection	1040-0bs		
16	3	100	„C“ with child-protection (shutter)	1040-0bc		
16	3	100	„sc“ side connection, with child-protection (shutter)	1040-0bsc		
						
16	3	100	„ “ rear connection (standard)	108-0b	108-7b	108-8b
16	3	100	„C“ with child-protection (shutter)	108-0bc	108-7bc	108-8bc
16	3	100	„f“ glass fiber reinforced contact holes	108-0bf	108-7bf	108-8bf
16	3	100	„cf“ with child-protection (shutter), (GF)*	108-0bcf	108-7bcf	108-8bcf
						
16	3	100	„ “ rear connection (standard)	104-0b	104-7b	104-8b
16	3	100	„S“ side connection	104-0bs	104-7bs	104-8bs
16	3	100	„C“ with child-protection (shutter)	104-0bc	104-7bc	104-8bc
16	3	100	„sc“ side connection, with child-protection	104-0bsc	104-7bsc	104-8bsc
16	3	100	„f“ glass fiber reinforced contact holes	104-0bf	104-7bf	104-8bf
16	3	100	„sf“ side connection, (GF)*	104-0bsf	104-7bsf	104-8bsf



1040-0b



108-0b  
Flange = 50x50



104-0b  
Flange = 50x50

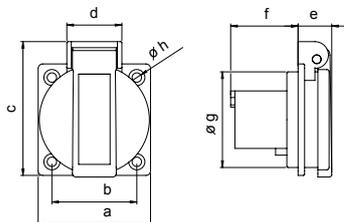
Special versions are available on request. For more information about our ordering system, please have a look on page 87.

Minimum quantity for ordering special versions: 1.000 pieces

\* (gf) = glass fiber reinforced contact holes

## Socket outlets

# Flanged sockets conforming to Danish, English and Swiss standards

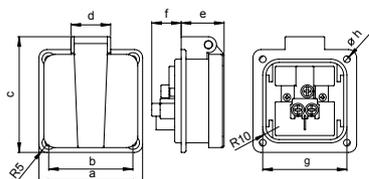


Poles	13 Amp 2P + E
Flange a	50
Fix.center b	38
c	60
d	24,5
e	15
f	30
g	43
h	4,2
Weight	42

### Socket outlet Danish version

- screwed contact

**IP44** splashproof 

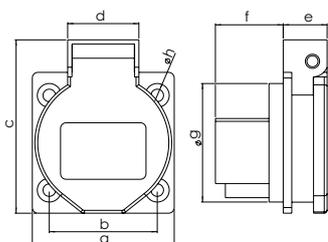


Poles	13 Amp 2P + E
Flange a	64
Fix.center b	52
c	72
d	25
e	26,5
f	18
g	52
h	4,2
Weight	67

### Socket outlet English version

- screwed contact

**IP44** splashproof 

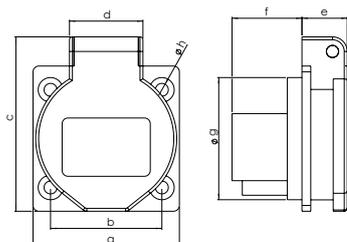


Poles	10 Amp 2P + E
Flange a	50
Fix.center b	38
c	62
d	29
e	15
f	23
g	42
h	4,2
Weight	42

### Socket outlet Swiss version T13

- screwed contact

**IP54** splashproof 



Pole	16 Amp 2P + E
Flange a	50
Fix.center b	38
c	60
d	25
e	15
f	24
g	42
h	4,2
Weight	42

### Socket outlet Swiss version T23

- screwed contact

**IP54** splashproof 



**250V~**  
50/60Hz

Amp.	Poles	pack. unit	Abbreviations/Types	Cat.No.
13	3	100	„ rear connection Flange: 50 x 50	1030-0b
13	3	100	„ rear connection Flange: 50 x 50	1030-0s
13	3	100	„ side connection Flange: 64 x 64	1020-0s
13	3	100	„ side connection Flange: 50 x 50	1020-5s
10	3	100	„ rear connection Flange: 50 x 50	1013-0b
16	3	100	„ side connection Flange: 50 x 50	1023-0bs



1030-0b



1020-5s



1013-0b



1023-0bs

NEW

NEW



## PLUGS

- IP44
-  for severe conditions
- 16A 250V~
- rubber and solid rubber
- single and dual-point earthing system



Rubber



Solid rubber

easy assembly and disassembly  
of the contact carriers  
large connection area  
time saving installation

simple handling  
robust design  
easy disassembly of shroud  
slim design



## PLUG MODULES



Max. 3G2,5 mm<sup>2</sup> rubber-sheathed flexible cable

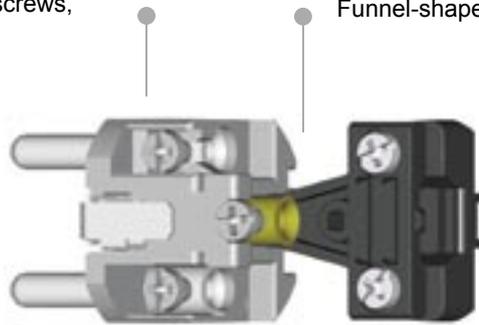


**PLUG ASSEMBLY**

Open +/- contact screws, aligned

Funnel-shaped cable entry

Open cable clamp PA6



**CONNECTOR SYSTEMS**

- IP44
-  for severe conditions
- 16A 250V~
- rubber and solid rubber
- dual-point earthing system

Rubber connector Belgian/French earth



Rubber connector



Solid rubber connector



Rubber



Connector with interlocked ring



Connector with hinged lid

**Cable clamp:**

internal

easy to use cable clamp elements  
(open screws)

large connection area

simple initial assembly via  
notched contact carriers

**Contact and connection system:**

all contact screws can be adjusted from a single direction (parallel alignment).



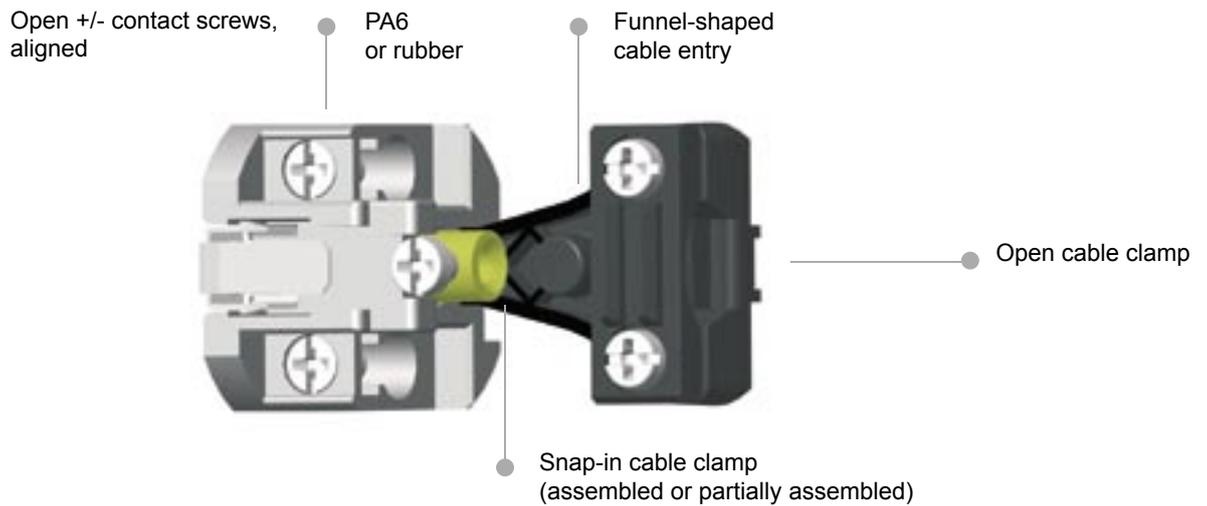
SERIES

**TAURUS**

PLUG AND CONNECTOR SYSTEMS



## CONNECTOR MODULES



Max. 3G2,5 mm<sup>2</sup> rubber-sheathed flexible cable



## 3-WAY CONNECTORS

- IP44
-  for severe conditions
- 16A 250V
- rubber and solid rubber

contact carriers integrated in housing

own contact elements

open cable clamp

Separate assembly area  
Connection at terminals



Cap with band

# Rubber / solid rubber plugs and connectors

conforming to  
Austrian/German standards



## Rubber plug

IP44 splashproof

0511-s  
packaging  
unit: 30



## Rubber connector

IP20 splashproof

2510-s  
packaging  
unit: 20



## Rubber plug

• two earthing systems

IP44 splashproof

0521-s  
packaging  
unit: 30



## Solid rubber plug

IP44 splashproof

0512-s  
packaging  
unit: 30



## Solid rubber connector

IP20 splashproof

2520-s  
packaging  
unit: 20



## Solid rubber plug

• two earthing systems

IP44 splashproof

0522-s  
packaging  
unit: 30



All rubber plugs and sockets are available in the following colours: black (standard), yellow, red and orange:

to order <b>black</b> , just choose the above mentioned numbers	e.g. 0511-s
to order <b>yellow</b> , replace „s“ by „e“	e.g. 0511-e
to order <b>red</b> , replace „s“ by „r“	e.g. 0511-r
to order <b>orange</b> , replace „s“ by „o“	e.g. 0511-o

Minimum quantity for ordering: 1.000 pieces

Cat.No.



**Rubber connector**

- with cap
- insert: polyamide

**IP44** splashproof 

with child protection (shutter)

**2511-s**  
**2511-sc**  
packaging  
unit: 20



**Rubber connector**

- with cap and interlocking ring
- insert: polyamide

**IP44** splashproof 

with child protection (shutter)

**2511-sl**  
**2511-scl**  
packaging  
unit: 20



**Rubber connector**

- with hinged lid and interlocking ring
- insert: polyamide

**IP44** splashproof 

with child protection (shutter)

**2512-sl**  
**2512-scl**  
packaging  
unit: 20



**Solid rubber connector**

- with cap
- insert: rubber

**IP44** splashproof 

**2521-s**  
packaging  
unit: 20

# Rubber / solid rubber plugs and connectors

conforming to  
**Austrian/German standards**



## Solid rubber connector

- with hinged lid
- insert: rubber

IP44 splashproof

**2522-s**  
packaging  
unit: 20



## Rubber connector

- with cap and interlocking ring
- insert: rubber

IP44 splashproof

**2521-sl**  
packaging  
unit: 20



## Rubber connector

- with hinged lid and interlocking ring
- insert: rubber

IP44 splashproof

**2522-sl**  
packaging  
unit: 20



## Angled plug

IP44 splashproof

**NEW**

rubber  
solid rubber

**05811-s**  
**05812-s**  
packaging  
unit: 20



## Angled plug

- two earthing system

IP44 splashproof

**NEW**

rubber  
solid rubber

**05821-s**  
**05822-s**  
packaging  
unit: 20



Cat.No.



### 3-way connector rubber

- with cap
- insert: polyamide

IP44 splashproof 

with child protection (shutter)

**25311-s**  
**25311-sc**  
packaging  
unit: 5



### 3-way connector solid rubber

- with hinged lid
- insert: rubber

IP44 splashproof 

**25322-s**  
packaging  
unit: 5



### 3-way connector rubber

- with cap and 5-pole connector terminal
- 2p+E, 240V
- black

IP44 splashproof 

**25311-s5**  
packaging  
unit: 5



### 3-way connector solid rubber

- with hinged lid and 5-pole connector terminal
- insert: rubber

IP44 splashproof 

**25322-s5**  
packaging  
unit: 5



# Rubber / solid rubber plugs and connectors

conforming to  
Belgian/French standards



**Plug**  
Belgian/French version

- one earthing system

IP20

rubber  
solid rubber

**0531-s**  
**0532-s**  
packaging  
unit: 30



**Plug**  
Belgian/French version

- two earthing systems

IP44 splashproof

rubber  
solid rubber

**0521-s**  
**0522-s**  
packaging  
unit: 30



**Rubber connector**  
Belgian/French version

- insert: polyamide

IP20

with child protection (shutter) **2410-sc**  
packaging  
unit: 20



**Rubber connector**  
Belgian/French version

- with cap
- insert: polyamide

IP44 splashproof

with child protection (shutter) **2411-s**  
**2411-sc**  
packaging  
unit: 20



**Rubber connector**  
Belgian/French version

- with cap and interlocking ring
- insert: polyamide

IP44 splashproof

with child protection (shutter) **2411-sl**  
**2411-scl**  
packaging  
unit: 20



Cat.No.



**Rubber connector**  
Belgian/French version

with child protection (shutter)

**2412-sl**  
**2412-scl**  
packaging  
unit: 20

- with hinged lid and interlocking ring
- insert: polyamide

**IP44** splashproof 



**Angled plug**  
Belgian/French version

rubber  
solid rubber

**05831-s**  
**05832-s**  
packaging  
unit: 20

- one earthing system

**IP20**

**NEW**



**Angled plug**  
Belgian/French version

rubber  
solid rubber

**05821-s**  
**05822-s**  
packaging  
unit: 20

- two earthing systems

**IP44** splashproof 

**NEW**



**3-way connector rubber**  
Belgian/French version

with child protection (shutter)

**24311-s**  
**24311-sc**  
packaging  
unit: 5

- with cap
- insert: polyamide

**IP44** splashproof 

# Adaptors

## Adaptor - thermoplastic

IP44 splashproof

Entry: 1 CEE-plug 16A 5p 400V  
 Outlet: 1 CEE-socket 32A 5p 400V **9430420**

Entry: 1 CEE-phase inverter 16A 5p 400V  
 Outlet: 1 CEE-socket 32A 5p 400V **9430430**

## Reducing adaptor - thermoplastic

IP44 splashproof

Entry: 1 CEE-plug 32A 5p 400V  
 Outlet: 1 CEE-socket 16A 5p 400V  
 3 G-fuses 16A **9430422**

Entry: 1 CEE-phase inverter  
 32A 5p 400V  
 Outlet: 1 CEE-socket 16A 5p 400V  
 3 G-fuses 16A **9430432**



## Adaptor - thermoplastic

IP44 splashproof

Entry: 1 CEE-plug 16A 3p 230V  
 Outlet: 1 socket (DIN 49440)  
 16A 250V **9433100\***

Entry: 1 CEE-plug 16A 5p 400V  
 Outlet: 1 socket (DIN 49440)  
 16A 250V **9431020\***

\* Export version (in Austria and Germany not allowed!)



## Adaptor - solid rubber Series FREISTADT

IP44 splashproof

Entry: 2m cable 3G4 with CEE-plug 32A 5p 400V  
 Outlet: 1 socket (DIN 49440) 16A 250V  
 1 x fine-wire fuse 16A slow **9848071**

## Adaptor - solid rubber Series FREISTADT with carrying handle

IP44 splashproof

Entry: 2m cable 3G4 with CEE-plug 32A 5p 400V  
 Outlet: 1 socket (DIN 49440) 16A 250V  
 1 x MCB 16A 1p-C **9848715**



## Adaptor - solid rubber Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G4 with CEE-plug 32A 5p 400V  
 Outlet: 1 CEE-socket 16A 5p 400V  
 1 x MCB 16A 3p-C **9216635**

## Adaptor - solid rubber Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G10 with CEE-plug 63A 5p 400V  
 Outlet: 1 CEE-socket 16A 5p 400V  
 1 x MCB 16A 3p-C  
 1 x RCD 40/4/0,03A **9216631**



## Adaptor - solid rubber Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G10 with CEE-plug 63A 5p 400V  
 Outlet: 1 CEE-socket 32A 5p 400V  
 1 x MCB 32A 3p-C  
 1 x RCD 40/4/0,03A **9216645**

## Adaptor - solid rubber Series ZELL with carrying handle

IP44 splashproof

Entry: 2m cable 5G35 with CEE-plug 125A 5p 400V  
 Outlet: 1 CEE-socket 63A 5p 400V  
 1 x MCB 63A 3p-C **9226961**



Cat.No.

## Multiple-sockets outlet



### Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

**IP44** splashproof

**Entry:**  
1 CEE-plug 16A 3p 230V

**9432000\***

**Outlet:**  
3 CEE-sockets 16A 3p 230V



### Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

**IP67** watertight

**Entry:**  
1 CEE-plug 16A 3p 230V

**9432001\***

**Outlet:**  
3 CEE-sockets 16A 3p 230V



### Multiple-socket outlet

- available also with Belg./French, Danish and British sockets
- nickel-plated contacts

**IP44** splashproof

**Entry:**  
1 CEE-plug 16A 3p 230V

**9432004\***

**Outlet:**  
2 CEE-sockets 16A 3p 230V  
1 socket (DIN 49440) 16A 250V



### Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

**IP44** splashproof

**Entry:**  
1 Twist-cable gland  
prewired of terminals

**9432006**

**Outlet:**  
3 CEE-sockets 16A 3p 230V



### Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

**IP67** watertight

**Entry:**  
1 Twist-cable gland

**9432007**

**Outlet:**  
3 CEE-sockets 16A 3p 230V



### Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

**IP44** splashproof

**Entry:**  
1,5m cable with plug  
16A 3p 230V

**9432002**

**Outlet:**  
3 CEE-sockets 16A 3p 230V

\* Export version (in Austria and Germany not allowed!)

# Multiple-sockets outlet and adaptors

## Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP67 watertight

**Entry:**  
1,5m cable with plug  
16A 3p 230V

9432003

**Outlet:**  
3 CEE-sockets 16A 3p 230V



## Adaptor

### CEE-plug 16A 3p / Socket (DIN 49440)

- available also with Belg./French, Danish and British sockets
- nickel-plated contacts

IP44 splashproof

**Entry:**  
1 CEE-plug  
16A 3p 230V

German  
Belg./Frensh  
Danish  
British

9433100\*  
9433101\*  
9433102\*  
9433103\*

**Outlet:**  
1 socket  
(DIN 49440) 16A 250V



9433101\*



9433103\*

## Adaptor

### Plug for domestic use / CEE-socket outlet

- nickel-plated contacts

IP20

**Entry:**  
1 plug 16A 2p+E 250V  
(two earthing systems)

9434100\*

**Outlet:**  
1 CEE-socket 16A 3p 230V



## Adaptor

### Plug for domestic use / CEE-socket outlet

- nickel-plated contacts

IP20

**Entry:**  
1 italian plug P17

9434200\*

**Outlet:**  
1 CEE-socket 16A 3p 230V



## Adaptor

### CEE-plug 16A 3p / socket outlet for domestic use

- CEE-plug with nickel-plated contacts

IP20

**Entry:**  
1 CEE-plug 16A 3p 230V

9433180\*

**Outlet:**  
2 italian socket outlets P17/11



## Adaptor

### CEE-plug 16A 3p / socket outlet for domestic use

- CEE-plug with nickel-plated contacts

IP20

**Entry:**  
1 CEE-plug 16A 3p 230V

9433160\*

**Outlet:**  
1 italian socket outlet P30/17



\* Export version (in Austria and Germany not allowed!)

Cat.No.



**CEE-ON/OFF-Switch-Plug 16A 5p 400V**

IP44 splashproof

cable gland: M25 13-18mm

without operating display  
with operating display

53015530  
530155301



**CEE-ON/OFF-Switch-Plug 32A 5p 400V**

IP44 splashproof

cable gland: M32 18-25mm

without operating display  
with operating display

53025530  
530255301



**CEE-ON/OFF-Switch-Plug 16A 5p 400V with phase inverter**

IP44 splashproof

cable gland: M25 13-18mm

without display  
with operating display  
with rotating field check

53715530  
537155301  
537155303



**CEE-ON/OFF-Switch-Plug 32A 5p 400V with phase inverter**

IP44 splashproof

cable gland: M32 18-25mm

without display  
with operating display  
with rotating field check

53725530  
537255301  
537255303



**CEE-plug with reversing switch 16A 5p 400V**

IP44 splashproof

cable gland: M25 13-18mm

without operating display  
with operating display

53015610  
530156101



**CEE-plug with reversing switch 32A 5p 400V**

IP44 splashproof

cable gland: M32 18-25mm

without operating display  
with operating display

53025625  
530256251

NEW

# CEE Motor Protection Plug

## CEE plug with motor protection switch Z-MS and PKZM0:



### Technical data:

- material: PC/ABS
- protection degree IP44
- dimensions: WxHxD ~ 318x91x93mm

### Details of Z-MS and PKZM0:

- reliable means of protection against thermal overloading and short circuiting
- all protection switches feature thermal overload and magnetic short circuit triggering
- short circuit capacity of Z-MS 10kA and PKZM0: 50kA and 150kA respectively
- main field of application: switching and protection of AC 3-phase motors with outputs of up to 15kW such as industrial motors and those fitted to pumps and circular cold saws etc.

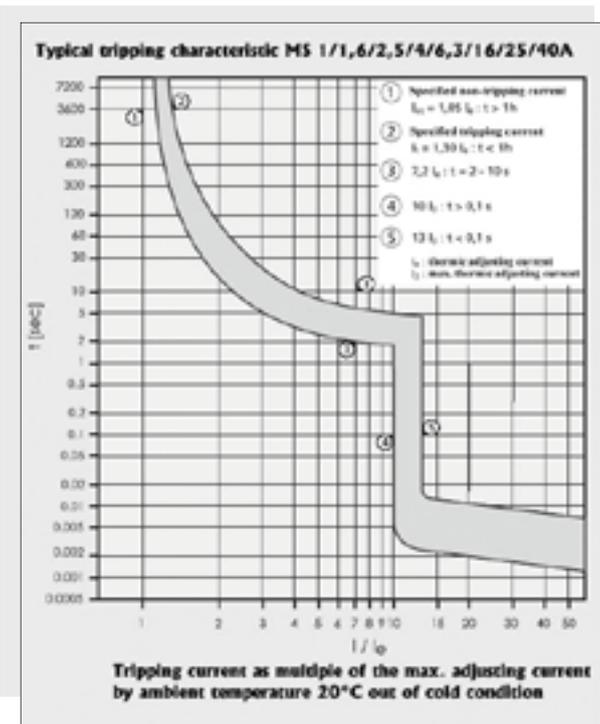
### Rotating field check:

Displays a field rotating in anti-clockwise direction.

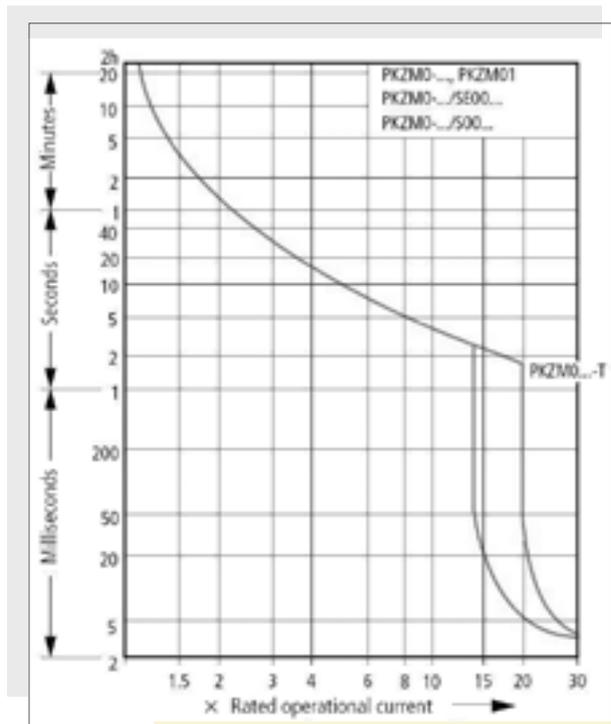
### Operating display:

Indicates the voltage supply of two phases of the connector.

### Z-MS Characteristic:



### PKZM0 Characteristic:





### CEE motor protection plug Z-MS 16A 5p 400V

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A

#### cable gland

M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm

#### 16A

50015016  
50015025  
50015040  
50015063  
50015100  
50015160



### CEE motor protection plug Z-MS 32A 5p 400V

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A  
16 - 25A  
25 - 40A

#### cable gland

M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 18-25mm  
M32 18-25mm

#### 32A

50025016  
50025025  
50025040  
50025063  
50025100  
50025160  
50025250  
50025400



### CEE motor protection plug Z-MS 16A 5p 400V

• with operating display

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A

#### cable gland

M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm

#### 16A

500150161  
500150251  
500150401  
500150631  
500151001  
500151601



### CEE motor protection plug Z-MS 32A 5p 400V

• with operating display

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A  
16 - 25A  
25 - 40A

#### cable gland

M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 18-25mm  
M32 18-25mm

#### 32A

500250161  
500250251  
500250401  
500250631  
500251001  
500251601  
500252501  
500254001



### CEE motor protection plug Z-MS 16A 5p 400V

• with phase inverter  
• with rotation field check

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A

#### cable gland

M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm  
M25 13-18mm

#### 16A

507150163  
507150253  
507150403  
507150633  
507151003  
507151603



### CEE motor protection plug Z-MS 32A 5p 400V

• with phase inverter  
• with rotation field check

IP44 splashproof

#### Setting range

1,0 - 1,6A  
1,6 - 2,5A  
2,5 - 4,0A  
4,0 - 6,3A  
6,3 - 10A  
10 - 16A  
16 - 25A  
25 - 40A

#### cable gland

M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 12-21mm  
M32 18-25mm  
M32 18-25mm

#### 32A

507250163  
507250253  
507250403  
507250633  
507251003  
507251603  
507252503  
507254003

NEW

# CEE motor protection plug PKZM0 with rotary lever

## CEE motor protection plug PKZM0 16A 5p 400V

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M25 13-18mm
1,6 - 2,5A	M25 13-18mm
2,5 - 4,0A	M25 13-18mm
4,0 - 6,3A	M25 13-18mm
6,3 - 10A	M25 13-18mm
10 - 16A	M25 13-18mm

16A
53015016
53015025
53015040
53015063
53015100
53015160



## CEE motor protection plug PKZM0 32A 5p 400V

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M32 12-21mm
1,6 - 2,5A	M32 12-21mm
2,5 - 4,0A	M32 12-21mm
4,0 - 6,3A	M32 12-21mm
6,3 - 10A	M32 12-21mm
10 - 16A	M32 12-21mm
16 - 20A	M32 18-25mm
20 - 25A	M32 18-25mm
25 - 32A	M32 18-25mm

32A
53025016
53025025
53025040
53025063
53025100
53025160
53025200
53025250
53025320



## CEE motor protection plug PKZM0 16A 5p 400V

• with operating display

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M25 13-18mm
1,6 - 2,5A	M25 13-18mm
2,5 - 4,0A	M25 13-18mm
4,0 - 6,3A	M25 13-18mm
6,3 - 10A	M25 13-18mm
10 - 16A	M25 13-18mm

16A
530150161
530150251
530150401
530150631
530151001
530151601



## CEE motor protection plug PKZM0 32A 5p 400V

• with operating display

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M32 12-21mm
1,6 - 2,5A	M32 12-21mm
2,5 - 4,0A	M32 12-21mm
4,0 - 6,3A	M32 12-21mm
6,3 - 10A	M32 12-21mm
10 - 16A	M32 12-21mm
16 - 20A	M32 18-25mm
20 - 25A	M32 18-25mm
25 - 32A	M32 18-25mm

32A
530250161
530250251
530250401
530250631
530251001
530251601
530252001
530252501
530253201



## CEE motor protection plug PKZM0 16A 5p 400V

• with phase inverter  
• with rotation field check

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M25 13-18mm
1,6 - 2,5A	M25 13-18mm
2,5 - 4,0A	M25 13-18mm
4,0 - 6,3A	M25 13-18mm
6,3 - 10A	M25 13-18mm
10 - 16A	M25 13-18mm

16A
537150163
537150253
537150403
537150633
537151003
537151603



## CEE motor protection plug PKZM0 32A 5p 400V

• with phase inverter  
• with rotation field check

IP44 splashproof

Setting range	cable gland
1,0 - 1,6A	M32 12-21mm
1,6 - 2,5A	M32 12-21mm
2,5 - 4,0A	M32 12-21mm
4,0 - 6,3A	M32 12-21mm
6,3 - 10A	M32 12-21mm
10 - 16A	M32 12-21mm
16 - 20A	M32 18-25mm
20 - 25A	M32 18-25mm
25 - 32A	M32 18-25mm

32A
537250163
537250253
537250403
537250633
537251003
537251603
537252003
537252503
537253203



## ■ ■ SOCKET OUTLET COMBINATIONS 111-169

**Compact distribution boxes 116-117**



**Solid rubber distribution boxes wall mounting 118-124**



**Solid rubber distribution boxes mobile 125-133**



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## ■ ■ ■ OUTLINE OF THE PCE-PROGRAM

### SOCKET-OUTLET ASSEMBLIES

In addition to a range of standard products we also specialize in the manufacture of customized products.



### MOBILE DISTRIBUTORS

Portable, handy distributors for flexible electricity supply; ideal for use under tough conditions.



### SAFETY AND PROTECTIVE DISCONNECT TRANSFORMERS

Located in solid rubber housings, numerous safety and disconnect transformers adapted to meet individual needs.



### REGULATING AND CONTROL BOXES

Special configurations manufactured for measuring and control technology.



### SOLID RUBBER DISTRIBUTOR COMBINATIONS

Tailor-made distributor combinations located on a zinc plated, mobile frame with lockable doors, produced to customer specs.



### TERMINAL BOXES

Available in various sizes, made of solid rubber for universal application.



PCE supply a variety of high-grade, solid rubber, polyamide and plastic distributors meeting all specifications and needs in the industrial field as well as those of the construction industry, the crafts, exhibition halls and traffic control equipment.

In addition to a wide range of standard types we also specialize in the manufacture of customized products.

### ■ ■ FIELDS OF APPLICATION

PCE distributors are to be found in use in all areas where high mechanical loads, extreme operating conditions or comprehensive safety requirements demand a special solution such as in workshops, industrial plants, construction sites, tunnels etc.

### ■ ■ ACCOMPLISHING YOUR SOLUTION

1. You select a housing.
2. You determine the make-up.
3. If necessary, you specify your particular needs where they deviate from the standard.
4. We draw up the technical solution and submit an offer forthwith.
5. Upon an order being placed, we manufacture the types required in line with the regulations applicable to the particular field of use and within the scope of our certified quality management system.
6. Final inspection of all devices for mechanical and electrical safety in accordance with currently valid regulations and documentation based on ISO 9001:2000 is our standard.
7. The fact that we are at your disposal for after-sales service and the provision of extensions etc. is a matter of course.

### ■ ■ PROTECTION DEGREE

1st digit	Protection against ingress of solid objects	2nd digit	Protection against penetration of water
3	ø 2,5 mm	3	spraying water at an angle up to 60° from the vertical
4	ø 1 mm	4	splashing water from any direction
5	dustproof	5	water jets from any direction
6	dust-tight	6	strong water jets from any direction
		7	temporary immersion in water
		8	continuous submersion in water
Example: IP44 = 1st digit = 4 . protection against solid objects larger than 1mm ø 2nd digit = .4 protection against splashing water from any direction			

# Solid rubber distribution boxes wall mounting

## SOLID RUBBER HOUSINGS

Our solid rubber distributor housings are made from a mixture of natural rubber, styrene and butadiene (NK/SBR). The raw material is processed – in slab form – at pressures of up to 400 t and at a temperature of 180°C.

This triggers a vulcanization process which lends the distributor its final form without affecting its consistency.

## FEATURES

- unbreakable, halogen-free and aging-resistant solid rubber housing
- resistant to a diversity of oils, greases, gasoline and acids
- high mechanical strength, aging and corrosion resistant
- UV and ozone resistant
- insensitive to fountains of welding sparks and similar
- temperature resistant (minimum temp.)  
short-term: -40°C to + 120°C  
long-term: -30°C to + 100°C
- Self-extinguishing and hardly flammable, VDE 0471, Part 2-2

## TYPE OF PROTECTION

Empty housings to IP67, in line with the lowest type of protection on the extension sockets.

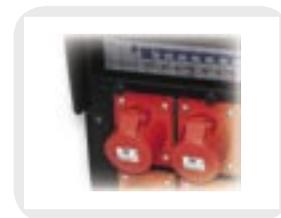
## STANDARD DESIGN

- TOP assembly – all fastening elements and sockets in the cover.  
Easy preliminary fitting of the empty lower section to the wall
- Protective isolation through 4-point attachment to the wall outside the wiring compartment – partitioned.
- All exposed metal parts of stainless steel. Captive screws
- Fastenings built into an impact resistant, swing open fold out protective flap (accessories: locking device )
- Numbered electrical circuits and extension sockets – fast, clear identification
- Distributors wired to terminals ( individual connection)
- Screw connection standard: screw connection IP68 top
- CEE sockets i.e. protective contact sockets made of PA6 with nickel plated exchangeable contacts
- Cable protection switch „C“ characteristics
- Residual-current circuit-breaker 30mA, on all outputs

## Connection

to the future

### DESIGN DETAILS



Watertight cable gland IP68, optional top or bottom

Automatic overload cut-out „C“10KA Fi protection switch 30mA numbered for current circuit identification

Clearly distinguishable wiring with insulated end ferrules

4-point wall fixture

Available with an anchoring rail upon request

Rail between lower section of housing and cover



Heightened protective roof

Impact-resistant, hinged, screwable protection cap

Socket outlets with self-closing, hinged lid

Plastic nuts for attachment

Stainless steel fixing screws

CEE socket made of PA6 material with nickel plated, impact-resistant, exchangeable bushings

Stainless steel cover screws

Vulcanized brass nuts

Housing	Type	Dimensions: WxHxD	Characteristic
Series SALZBURG	9227...	370x298x203(153)	window for up to 13 modules, with protective roof
Series ZELL	9226...	370x298x153	window for up to 13 modules, without protective roof
Series BREGENZ	9228...	370x298x203(153)	without window, with protective roof
Series DORNBIRN	9225...	370x298x153	without window, without protective roof
Series BRUCK	9240...	370x370x203(153)	window for up to 17 modules, with protective roof
Series GARS	9242...	370x370x153	window for up to 17 modules, without protective roof
Series PÖLS	9241...	370x370x203(153)	without window, with protective roof
Series STEIN	9243...	370x370x153	without window, without protective roof

## Mobile distribution boxes



### COMMON FEATURES OF SERIES M-SVP AND M-SVE

- shock proof, high robust plastic enclosure
- very light weight and handy
- weatherproof and ageing-resistant
- available in orange (RAL 2000) and black
- mains supply via line in cable or fixed plug
- all sockets on the front side
- splash water proof (degree of protection IP44)
- stackable
- sockets up to 63A

### Series M-SVP

#### Features:

Shock- and weatherproof plastic enclosure in RAL 2000 (orange) or black. Splash water proof (IP44), protection class II – double insulated, RCD's- and MCB's-protected under a window.

#### Applications of M-SVP:

Because of the high robust and light weight design the socket-outlet-boxes M-SVP are mainly used at construction sites. The high ground clearance of 70mm protects the cables, plugs and sockets from water and dirt.

The base offers a high stability and is used as cable take-up option at the same time. An additional base frame is available as an option to improve the ground clearance up to 750mm.



### Series M-SVE

#### Features:

Shock- and weatherproof plastic enclosure in RAL 2000 (orange) or black. Splash water proof (IP44), protection class II – double insulated, RCD's- and MCB's-protected under a window.

#### Applications of M-SVE:

The extreme compact socket-outlet-box M-SVE is specially designed for the use in the event business. In spite of the compact design the distributor is built for very high output capacity.

The socket outlets in front as well as the RCD's and MCB's on the back side of the distributor are very good protected by the frame of the box.

The M-SVE is designed for in- and outdoor use. It is resistant against high and very low temperatures up to minus 32°C. The boxes are usable under nearly all environmental conditions like UV-radiation, salt water impact of fuel, light acids or bases.

The distributors are available in two box sizes with output power from 11kW up to 86 kW.



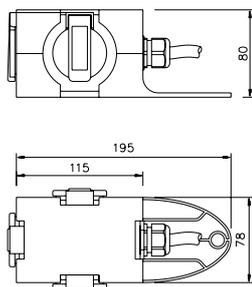
Special designs - available on request!

**PCE compact distribution boxes** are designed to be safe, reliable and easy-to-use.

Every product has been manufactured to the highest quality standards (ISO 9001) and is available tailor made in size and equipment to your individual specification.

The wide variety of product features guarantees maximum flexibility in use:

- compact shape made of shock-resistant polyamide
- space saving storage - ergonomic design
- with shackle
- ready wired for connection
- IP44 splashproof
- well adapted for industry.

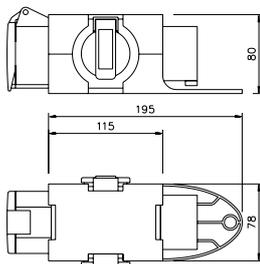


**Entry:**

M20 cable gland without cable		<b>9430406</b>
1,5m cable H07RN-F 3G1,5 with rubber plug 16A 250V		<b>9430409</b>
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		<b>9430429</b>
1 CEE-plug 16A 5p 400V		<b>9430412</b>

**Outlet:**

3 sockets (DIN49440) 16A 250V with self-closing lid

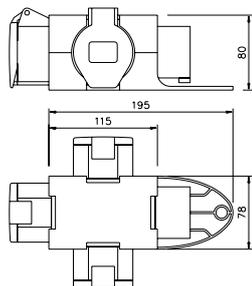


**Entry:**

1 CEE-plug 16A 5p 400V		<b>9430402</b>
1 CEE-phase inverter 16A 5p 400V		<b>9430452</b>
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		<b>9430715</b>
1,5m cable H07RN-F 5G1,5 with CEE-phase inverter 16A 5p 400V		<b>9430719</b>

**Outlet:**

1 CEE-socket 16A 5p 400V  
2 sockets (DIN49440) 16A 250V with self-closing lid



**Entry:**

1 CEE-plug 16A 5p 400V		<b>9430411</b>
1 CEE-phase inverter 16A 5p 400V		<b>9430453</b>
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		<b>9430718</b>
1,5m cable H07RN-F 5G1,5 with CEE-phase inverter 16A 5p 400V		<b>9430721</b>

**Outlet:**

3 CEE-sockets 16A 5p 400V



**Entry:**

- 1 CEE-plug 16A 3p 230V
- 1,5m cable H07RN-F 3G1,5 with CEE-plug 16A 3p 230V
- 1,5m cable H07RN-F 3G1,5 with CEE-plug 16A 3p 230V
- 1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V

**Outlet:**

- 3 CEE-sockets 16A 3p 230V
- 3 CEE-sockets 16A 3p 230V
- 2 CEE-sockets 16A 3p 230V  
1 socket (DIN49440) 16A 250V
- 3 CEE-sockets 16A 3p 230V

**9430401**

**9430155**

**9430455**

**9430439**

Special designs - available on request!

# Compact distribution boxes - Series ST. ANTON

**Entry:**

1 CEE-plug 16A 3p 4h 110V

1 CEE-plug 32A 3p 4h 110V

**Outlet:**

3 CEE-sockets 16A 3p 4h 110V

3 CEE-sockets 32A 3p 4h 110V

9430301

9430560



**Entry:**

1 CEE-plug 16A 4p 6h 400V

1 CEE-plug 16A 5p 6h 400V

1,5m cable H07RN-F 4x1,5 with CEE-plug 16A 4p 6h 400V

1,5m cable H07RN-F 4x1,5 with CEE-plug 16A 4p 9h 250V

**Outlet:**

3 CEE-sockets 16A 4p 6h 400V

1 CEE-socket 16A 4p 6h 400V  
2 sockets (DIN 49440) 16A 250V

3 CEE-sockets 16A 4p 6h 400V

3 CEE-sockets 16A 4p 9h 250V

9430311

9430050

9430343

9430498



**Entry:**

1,5m cable H07RN-F 3G1,5 with socket (DIN 49440) belg./french 250V

1 CEE-plug 16A 5p 6h 400V

1 CEE-plug 16A 5p 6h 400V

1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 6h 400V

**Outlet:**

3 sockets (DIN 49440) 16A 250V belg./french

3 sockets (DIN 49440) 16A 250V belg./french

1 CEE-socket 16A 5p 6h  
2 sockets (DIN 49440) 16A 250V belg./french

1 CEE-socket 16A 5p 6h  
2 sockets (DIN 49440) 16A 250V belg./french

9430479

9430478

9430477

9430476



**Entry:**

1,5m cable H07RN-F 5G4 with CEE-plug 32A 5p 6h 400V

1 CEE-plug 32A 5p 6h 400V

1,5m cable H07RN-F 5G4 with CEE-phase inverter 400V

1 CEE-phase inverter 32A 5p

**Outlet:**

3 CEE-sockets 32A 5p 6h 400V

9430113

9430413

9430114

9430454



**Entry:**

1,5m cable H07RN-F 2x2,5 with plug 16A 2p 24V

1,5m cable H07RN-F 2x2,5 with plug 16A 2p 42V

**Outlet:**

3 low voltage sockets 16A 2p 24V

3 low voltage sockets 16A 2p 42V

9430024

9430342



Special designs - available on request!

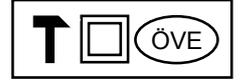
Cat.No.

## Solid-rubber distribution boxes - wall mounting Series SALZBURG



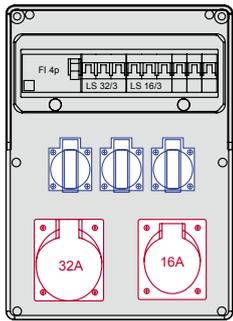
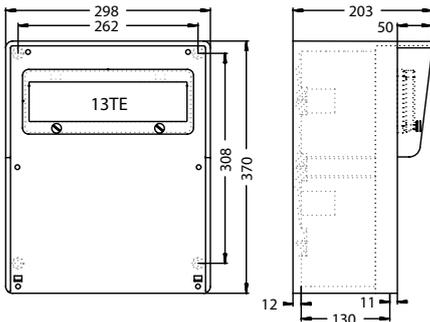
### Series SALZBURG

- solid-rubber enclosure
- **dimensions: WxH = 298x370 mm**
- bottom of box and cover connected with joint
- window for up to 13 modules
- ready wired for connection
- IP44 splashproof (IP67 on request)



### Standard version:

- **TOP-Mounting System** - all safety parts and sockets are mounted on the upper part - easy pre-assembly of the empty bottom part on the wall
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (made of stainless steel), captive screws
- fuse/protection integrated under shock-resistant, screwable window (accessory: locker)
- ready wired for connection
- IP68 cable gland on top
- CEE-sockets and sockets (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable (Twist-flanged sockets 16A/32A: sockets can be replaced easily without disassembling the flange)
- MCB, type „C“
- RCD 30mA, for all outlets

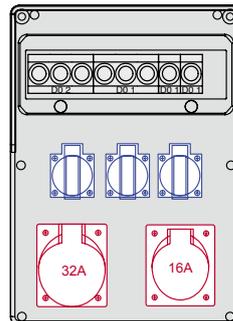


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9227520**

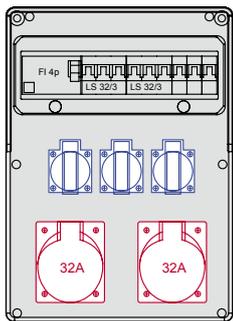


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 3 Neozed D02
- 5 Neozed D01

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9227509**

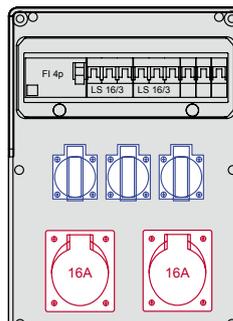


- 2 CEE-sockets 32A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 2 MCBs 32A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9227354**

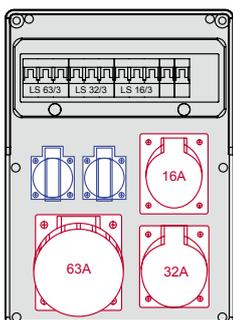


- 2 CEE-sockets 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 2 MCBs 16A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9227142**

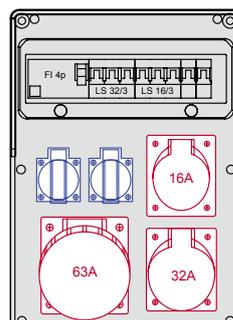


- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 1 MCB 63A 3p-C
- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-C

- 1xM40 cable gland on top
- 1xM40 cable gland from bottom

**9227751**



- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 cable gland from bottom

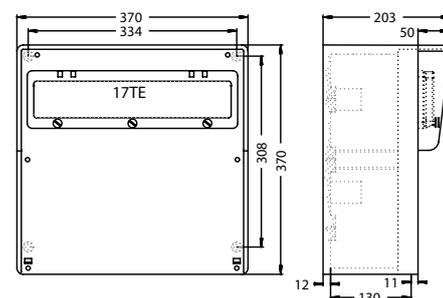
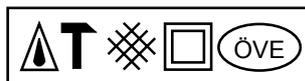
**9227746**

Special designs - available on request!

# Solid-rubber distribution boxes - wall mounting Series BRUCK

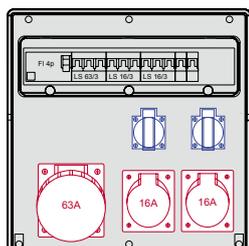
## Series BRUCK

- solid-rubber enclosure
- **dimensions: WxH = 370x370 mm**
- bottom of box and cover connected with joint
- window for up to 17 modules (18 modules on request)
- ready wired for connection
- IP44 splashproof (IP67 on request)



### Standard version:

- **TOP-Mounting System** - all safety parts and sockets are mounted on the upper part - easy pre-assembly of the empty bottom part on the wall
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (made of stainless steel), captive screws
- fuse/protection integrated under shock-resistant, screwable window (accessory: locker)
- ready wired for connection
- IP68 cable gland on top
- CEE-sockets and socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable (Twist-flanged sockets 16A732A: sockets can be replaced easily without disassembling the flange)
- MCB, type „C“
- RCD 30mA, for all outlets

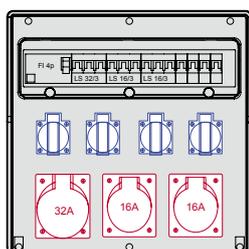


- 1 CEE-socket 63A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 1 MCB 63A 3p-C
- 2 MCBs 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 cable gland from bottom

**9240730**

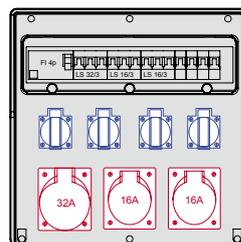


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 2 MCBs 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9240542**

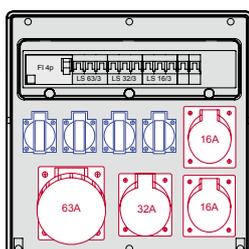


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 2 MCBs 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD-therm. 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 cable gland from bottom

**9240539**

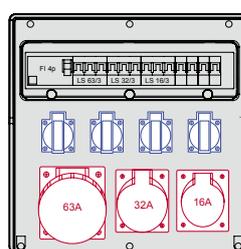


- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 63A 3p-C
- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 cable gland from bottom

**9240776**



- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 63A 3p-C
- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 cable gland from bottom

**9240722**

Special designs - available on request!

Cat.No.

## Solid-rubber distribution boxes - wall mounting Series BREGENZ



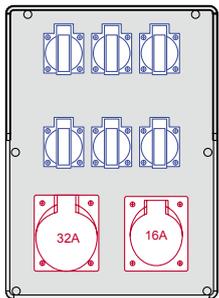
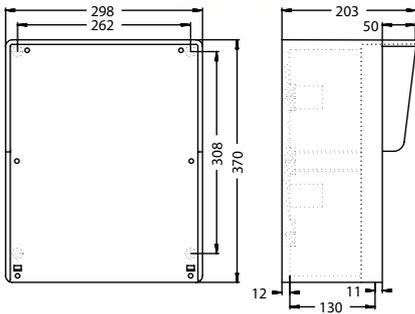
### Series BREGENZ



- solid-rubber enclosure, canopy (roof)
- **dimensions: WxH = 298x370 mm**
- bottom of box and cover connected with joint
- ready wired for connection
- IP44 splashproof

### Standard version:

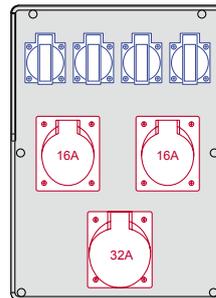
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (stainless steel), captive screws
- ready wired for connection
- cable gland IP68 on top
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V

3xM25 cable gland on top  
3xM25 cable gland from bottom

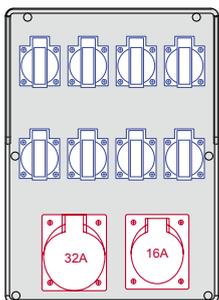
**9228061**



1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V

3xM25 cable gland on top  
3xM25 cable gland from bottom

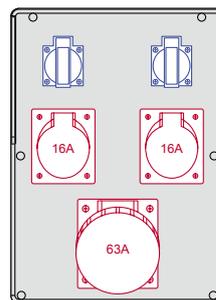
**9228091**



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
8 sockets (DIN 49440) 16A 250V

3xM25 cable gland on top  
3xM25 cable gland from bottom

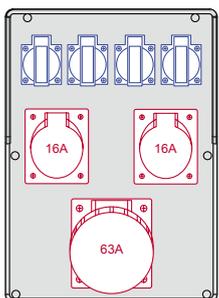
**9228103**



1 CEE-socket 63A 5p 400V  
2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable gland on top  
1xM32 + 2xM25 cable gland from bottom

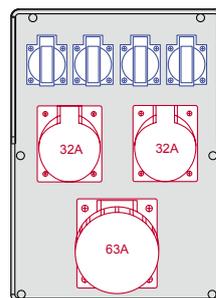
**9228096**



1 CEE-socket 63A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable gland on top  
1xM32 + 2xM25 cable gland from bottom

**9228086**



1 CEE-socket 63A 5p 400V  
2 CEE-sockets 32A 5p 400V  
4 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable gland on top  
1xM32 + 2xM25 cable gland from bottom

**9228076**

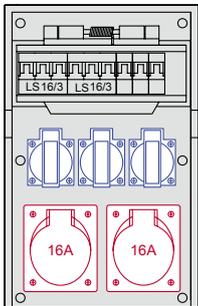
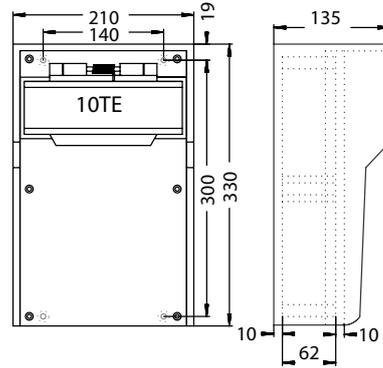
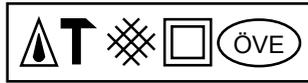
Special designs - available on request!

# Solid-rubber distribution boxes - wall mounting

## Series KLAGENFURT / INNSBRUCK

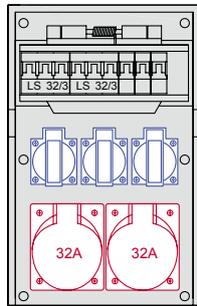
### Series KLAGENFURT

- solid-rubber enclosure, canopy (roof)
- **dimensions: WxH = 210x330 mm**
- window for 10 modules
- ready wired for connection
- IP44 splashproof
- only bottom entry!



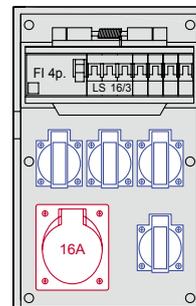
- 2 CEE-sockets 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V
- 2 MCBs 16A 3p-C
- 3 MCBs 16A 1p-B
- 1xM25 cable gland from bottom

9210103



- 2 CEE-sockets 32A 5p 400V
- 3 sockets (DIN 49440) 16A 250V
- 2 MCBs 32A 3p-C
- 3 MCBs 16A 1p-B
- 1xM32 cable gland from bottom

9210303

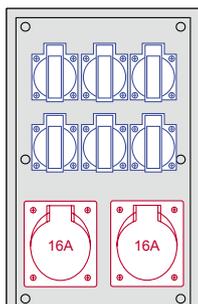
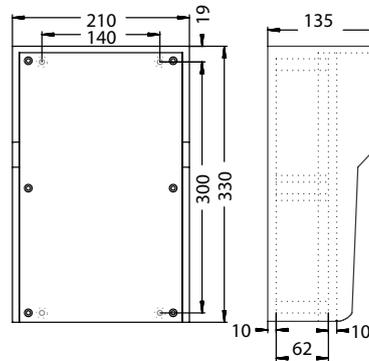


- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 40/4/0,03-4p
- 1xM32 cable gland from bottom

9210104

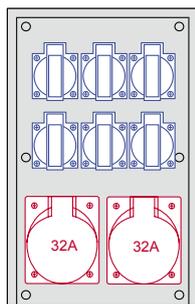
### Series INNSBRUCK

- solid-rubber enclosure, canopy (roof)
- **dimensions: WxH = 210x330 mm**
- ready wired for connection
- IP44 splashproof



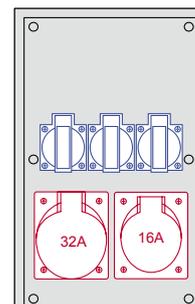
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 2xM25 cable gland on top
- 2xM25 cable gland from bottom

9211044



- 2 CEE-sockets 32A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 2xM25 cable gland on top
- 2xM25 cable gland from bottom

9211101



- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V
- 3xM25 cable gland on top
- 3xM25 cable gland from bottom

9211091

Special designs - available on request!

Cat.No.

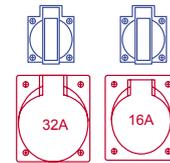
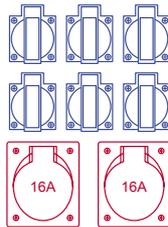
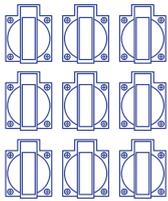
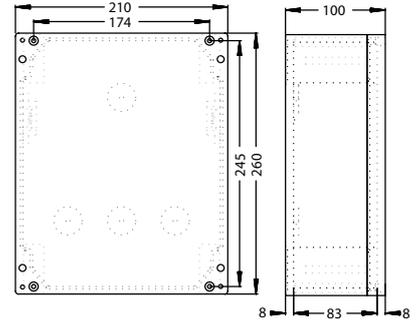
# NEW



### Series ENNS without fuse



- solid-rubber enclosure
- **dimensions: HxWxD = 260x210x100mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



9 sockets (DIN 49440) 16A 250V

2 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V

1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1xM20 cable gland on top  
1xM20 cable gland from bottom

2xM20 cable gland on top  
2xM20 cable gland from bottom

1xM25 cable gland on top  
2xM20 cable gland on top  
1xM25 cable gland from bottom  
2xM20 cable gland from bottom

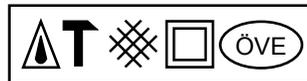
**9234104**

**9234044**

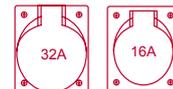
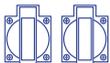
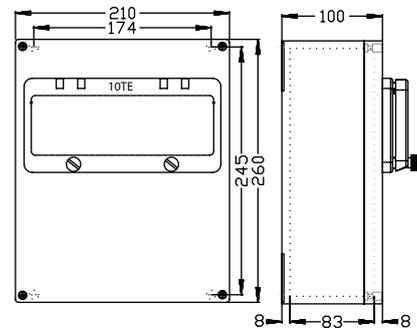
**9234190**



### Series ENNS with fuse



- solid-rubber enclosure
- **dimensions: HxWxD = 260x210x100mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1 CEE-socket 32A 5p 400V - ungesichert  
1 CEE-socket 16A 5p 400V

1 MCB 16A 3p-C  
2 MCBs 16A 1p-C  
1 RCD-therm.40/4/0,03A

1 MCB 32A 3p-C  
1 MCB 16A 1p-C  
1 RCD-therm.40/4/0,03A

1 MCB 16A 3p-C  
1 RCD-therm.40/4/0,03A

1xM25 cable gland on top  
1xM25 cable gland from bottom

1xM32 cable gland on top  
1xM32 cable gland from bottom

1xM25 cable gland on top  
1xM25 cable gland from bottom

**9234252**

**9234253**

**9234420**

Special designs - available on request!

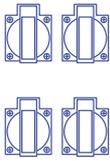
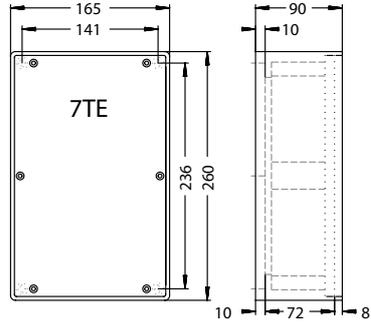
NEW

# Solid-rubber distribution boxes - wall mounting Series TRAUNSEE

## Series TRAUNSEE without fuse



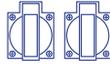
- solid-rubber enclosure
- **dimensions: HxWxD = 260x165x90mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



4 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top  
1xM25 cable gland from bottom

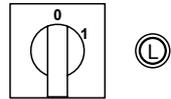
9216027



1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

9216237

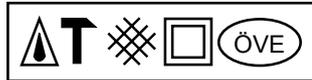


1 ON / OFF cam switch 20A 3p  
1 light signal

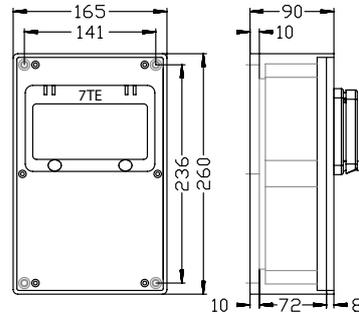
2xM20 cable gland on top

9216233

## Series TRAUNSEE with fuse



- solid-rubber enclosure
- **dimensions: HxWxD = 260x165x90mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



3 sockets (DIN 49440) 16A 250V

3 MCB 16A 1p-C  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 cable gland from bottom

9216140



1 CEE-socket 16A 5p 400V  
1 socket (DIN 49440) 16A 250V

1 MCB 16A 3p-C  
1 MCB 16A 1p-C  
1 RCD-therm.40/4/0,03A

1xM25 cable gland on top  
1xM25 cable gland from bottom

9216276



1 CEE-socket 32A 5p 400V  
1 socket (DIN 49440) 16A 250V

1 MCB 32A 3p-C  
1 MCB 16A 1p-C  
1 RCD-therm.40/4/0,03A

1xM32 cable gland on top  
1xM32 cable gland from bottom

9216376

Special designs - available on request!

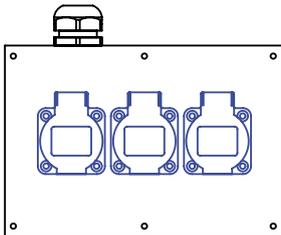
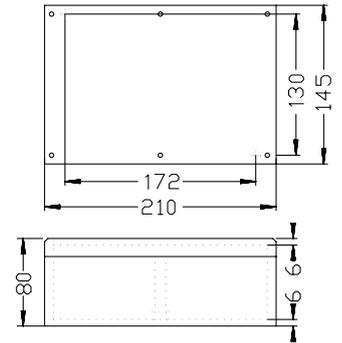
Cat.No.



### Series LIENZ



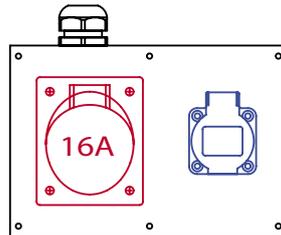
- solid-rubber enclosure
- **dimensions: WxH = 145x210 mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



3 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

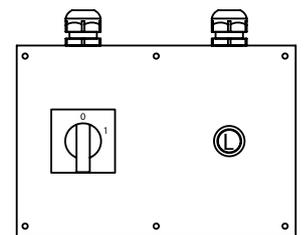
9232111



1 CEE-socket 16A 5p 400V  
1 socket (DIN 49440) 16A 250V

1xM25 cable gland on top

9232231



1 ON/OFF cam switch 20A 3p  
1 light signal

2xM20 cable gland on top

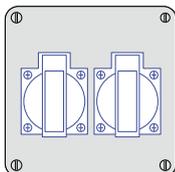
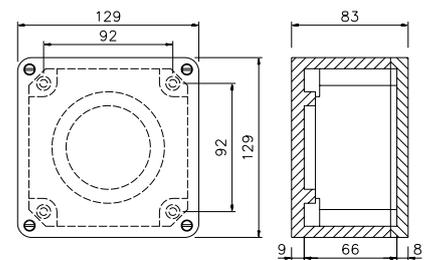
9232233



### Series FREISTADT



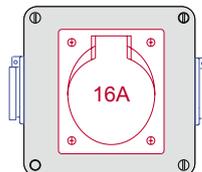
- solid-rubber enclosure
- **dimensions: WxH = 129x129 mm**
- 4-way wall fastening
- ready wired for connection
- IP44 splashproof



2 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

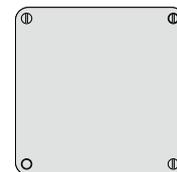
9848030



1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V - lateral

1xM25 cable gland on top

9848050



empty enclosure

9848999

Special designs - available on request!

## Special versions - examples

### Solid-rubber distribution boxes - mobile

#### Solid rubber 2-way distributor combination Series BRUCK

with 2 crane eyelets size M12 mounted on a galvanized sub-frame

WxHxD = 370x700x450mm

Fittings: 4 CEE-sockets 63A 5p 400V  
4 MCBs 63A 5p-C  
1 RCD 125A/4/0,03A

2m cable 5G35 with CEE-plug 125A 5p 400V



#### Solid rubber distribution box Series GMÜND

with two handles, on a steel sub-frame, galvanized in black, stackable, locked using a padlock on Neozed window

WxHxD = 520x650x400mm

Fittings: 4 electronic kWh three-phase meters 3 x 230/400V AC  
4 CEE-sockets 32A 5p 400V-distributor bottom  
3 sockets (DIN 49440)  
4 Neozed 35A 3p-C  
1 RCD 40A/4/0,03A  
3 MCBs 16A 1p-C  
1 RCD 40A/4/0,03A

4m cable 5G10 with CEE-plug 63A 5p 400V



#### Solid rubber distribution box Series GMÜND with two separate circuits

on transport trolley made of angel irons, galvanized, with 2 guide rollers and 2 fixed rollers, solid rubber tyres

WxHxD = 520x610x275mm

Fittings: 4 CEE-sockets 63A 5p 400V  
4 switch-disconnectors 63A 3p-C acting as back-up fuse  
4 RCDs 63A/4/0,03A

2 CEE-plug 125A 5p 400V



#### Solid rubber 2-way distributor combination Series GMÜND

on transport trolley made of angel irons, galvanized, with 2 guide rollers and 2 fixed rollers, solid rubber tyres

WxHxD = 800x610x275mm

Fittings: 3 control lamps to monitor the input  
2 CEE-sockets 63A 5p 400V  
3 CEE-sockets 32A 5p 400V  
6 CEE-sockets 16A 5p 400V  
9 sockets (DIN 49440) 16A 240V  
2 MCBs 63A 3p-C  
3 MCBs 32A 3p-C  
6 MCBs 16A 3p-C  
9 MCBs 16A 1p-C  
2 RCDs 100A/4/0,1A on CEE-sockets 63A  
1 RCDs 100A/4/0,03A on CEE-sockets 32A  
1 RCDs 100A/4/0,03A on CEE-sockets 16A  
1 RCDs 40A/4/0,03A back-up fuse in the form of a RCD earthed contact socket

1 CEE-plug 125A 5p 400V



#### Solid rubber 2-way distributor combination Series GMÜND

with 2 crane eyelets size M12 mounted on a galvanized sub-frame

WxHxD = 1100x700x600mm

Fittings: 1 CEE-socket 63A 5p 400V  
12 CEE-sockets 32A 5p 400V  
6 sockets (DIN 49440) 16A 240V  
1 MCB 63A 3p-C  
12 MCBs 32A 3p-C  
6 MCB 16A 1p-C  
1 RCD 100A/4/0,1A on CEE-socket 63A  
2 RCDs 100A/4/0,03A on CEE-sockets 32A  
1 RCD 100A/4/0,03A on CEE-socket 63A  
1 RCD 40A/4/0,03A on socket (DIN 49440)

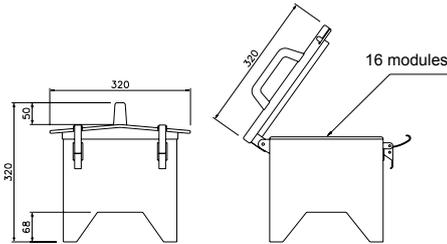
2m cable with CEE-plug 63A 5p 400V



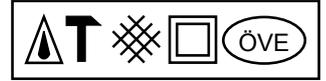
Special designs - available on request!

Cat.No.

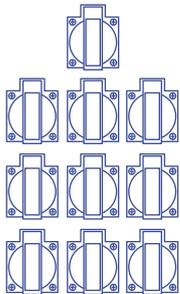
## Solid-rubber distribution boxes - mobile Series SPITZ with fuse



### Series SPITZ with fuse



- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 320x320x320 mm**
- lifting hinged cover with 2 quick acting closures
- fuses, control devices e.g. MCB, RCD, current indicator, ... under cover
- maximum safety - closed casing bottom with high ground clearance, prevention of water intake from bottom
- sockets protected by overhanging box cover
- space-saving storage - distributors are stackable
- IP44 splashproof
- approved according to EN 60439/4

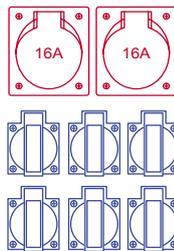


10 sockets (DIN 49440)  
16A 250V

10 MCB 16A 1p-B  
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with  
CEE-plug 32A 5p 400V

**9474144**

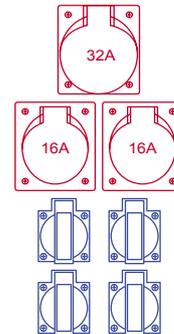


2 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440)  
16A 250V

1 MCB 16A 3p-C  
3 MCB 16A 1p-B  
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with  
CEE-plug 32A 5p 400V

**9474154**

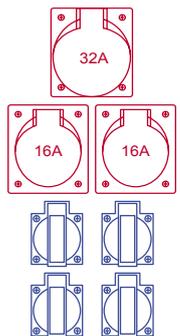


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

2 MCB 16A 3p-C  
4 MCB 16A 1p-B  
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with  
CEE-plug 32A 5p 400V

**9474584**

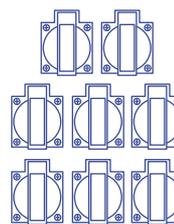


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

6 Neozed D01  
2 Neozed D01

CEE-plug 32A 5p 400V

**9474203**

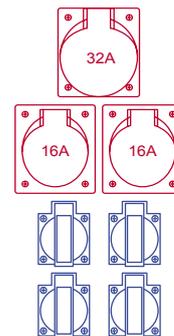


8 sockets (DIN 49440)  
16A 250V

4 Neozed D01

CEE-plug 32A 5p 400V

**9474027**

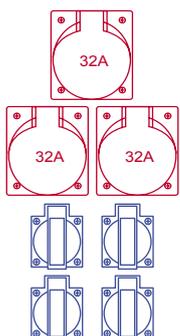


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 Neozed D01  
2 Neozed D01  
1 RCD 40/4/0,03A

CEE-plug 32A 5p 400V

**9474586**

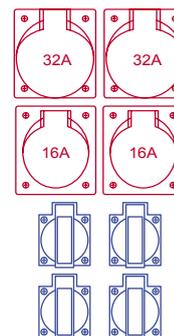


3 CEE-sockets 32A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 MCB 32A 3p-C  
2 MCB 16A 1p-B  
1 RCD 63/4/0,03A

2m H07RN-F 5G10 with  
CEE-plug 63A 5p 400V

**9474320**

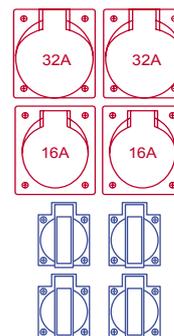


2 CEE-sockets 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

2 MCB 16A 3p-C  
4 MCB 16A 1p-B  
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with  
CEE-plug 32A 5p 400V

**9474590**



2 CEE-sockets 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

2 MCB 32A 3p-C  
1 MCB 16A 3p-C  
2 MCB 16A 1p-B  
1 RCD 63/4/0,03A

2m H07RN-F 5G10 with  
CEE-plug 63A 5p 400V

**9474592**

# Solid-rubber distribution boxes - mobile Series KREMS

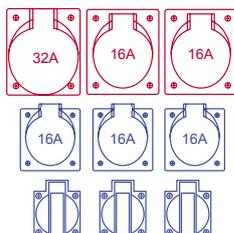
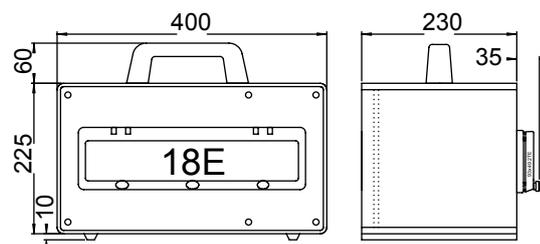
## Series KREMS

- portable solid-rubber distribution box
- **dimensions: WxHxD = 400x285x238 mm**
- window for up to 18 modules
- fuses, control devices e.g. MCB, RCD, current indicator, ... under cover
- ready wired for connection
- IP44 splashproof



### Standard version:

- enclosure with carrying handle made of solid-rubber
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- all outer metal parts rustproof (stainless steel)
- MCB "C" 10KA
- RCD 30mA, for all outlets
- entry: high-flexible rubber cable or appliance plug
- approved according to EN 60439/4



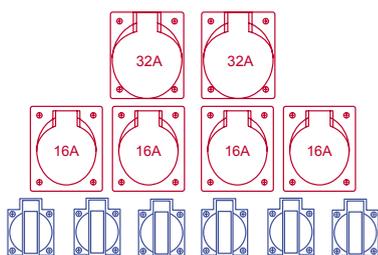
- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 3 CEE-sockets 16A 3p 230V
- 3 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with  
CEE-plug 63A 5p 400V

**9500560**

#### Protection:

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 6 MCB 16A 1p-C
- 1 RCD 63/4/0,03A



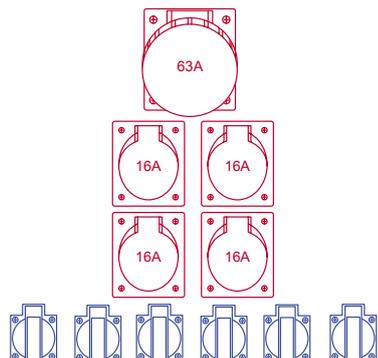
- 2 CEE-sockets 32A 5p 400V
- 4 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with  
CEE-plug 63A 5p 400V

**9500540**

#### Protection:

- 1 MCB 32A 3p-C
- 2 MCB 16A 3p-C
- 3 MCB 16A 1p-B
- 1 RCD 63/4/0,03A



- 1 CEE-socket 63A 5p 400V
- 4 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with  
CEE-plug 63A 5p 400V

**9500730**

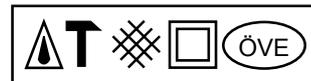
#### Protection:

- without fuse
- 2 MCB 16A 3p-C
- 6 MCB 16A 1p-C
- 1 RCD 63/4/0,03A

Special designs - available on request!



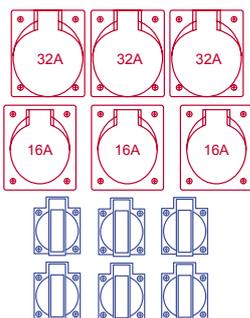
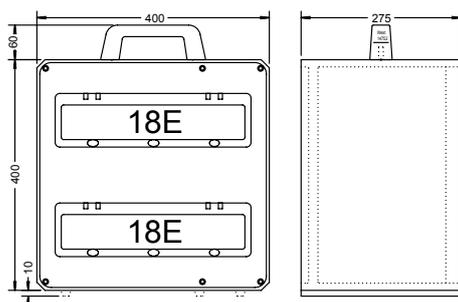
### Series GMÜND



- portable solid-rubber distribution box
- **dimensions: WxHxD = 400x460x275 mm**
- window for up to 34 modules
- fuses, control devices e.g. MCB, RCD, current indicator, ... under cover
- ready wired for connection
- IP44 splashproof

### Standard version:

- enclosure with carrying handle made of solid-rubber
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- all outer metal parts rustproof (stainless steel)
- MCB "C" 10KA
- RCD 30mA, for all outlets
- entry: high-flexible rubber cable or appliance plug
- approved according to EN 60439/4



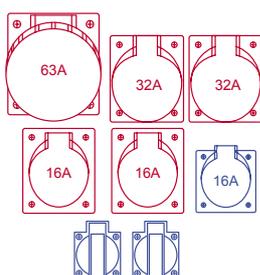
3 CEE-sockets 32A 5p 400V  
3 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V

2m cable H07RN-F 5G16 with  
CEE-plug 63A 5p 400V

**9510215**

#### Protection:

3 MCBs 32A 3p-C  
3 MCBs 16A 3P-C  
3 MCBs 16A 1p-C  
1 RCD 100/4/0,03A all 32A outlets  
1 RCD 100/4/0,03A all 16A outlets



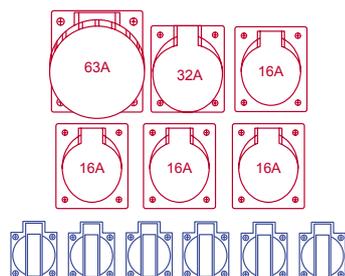
1 CEE-socket 63A 5p 400V  
2 CEE-sockets 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
1 CEE-socket 16A 3p 230V  
2 sockets (DIN 49440) 16A 250V

3m cable H07RN-F 5G35 with  
CEE-plug 125A 5p 400V

**9510776**

#### Protection:

1 MCB 63A 3p-C  
2 MCBs 32A 3p-C  
2 MCBs 16A 3p-C  
1 MCB 16A 1p-C  
2 MCBs 16A 1p-C  
1 RCD 100/4/0,01A all 63A outlets  
1 RCD 100/4/0,03A all 32A outlets  
1 RCD 100/4/0,03A all 16A outlets



1 CEE-socket 63A 5p 400V  
1 CEE-socket 32A 5p 400V  
4 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V

1 CEE-plug 63A 5p 400V

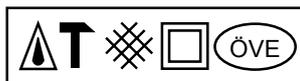
**9510740**

#### Protection:

without fuse  
1 MCB 32A 3p-C  
4 MCBs 16A 3p-C  
6 MCBs 16A 1p-C  
1 RCD 63/4/0,03A

# Solid-rubber distribution boxes - mobile Series SEEFELD

## Series SEEFELD

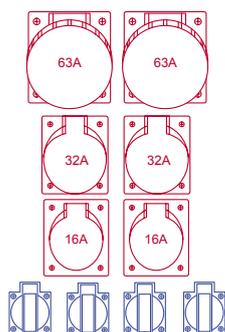
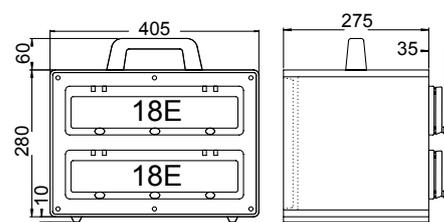


- portable solid-rubber distribution box
- **Dimensions: WxHxD = 405x280x275 mm**
- big size for many items
- window for up to 36 modules
- fuses, control devices e.g. MCB, RCD,... current indication under cover
- ready wired for connection
- IP44 splashproof



### Standard version:

- distribution box casing with solid rubber handle
- CEE-sockets and socket (DIN 49440) made of PA6 with nickel-plated contacts independently exchangeable
- all outer metal parts rustproof (made of stainless steel)
- MCB, type "C"
- RCD 30mA, for all outlets
- supply cable in the form of highly flexible rubber cable of appliance plug



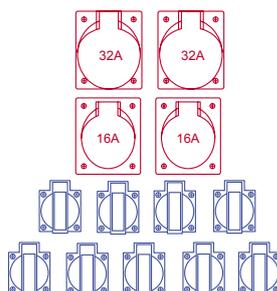
- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 63A 5p 400V
- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

1 CEE-plug 63A 5p 400V

**9505532**

#### Protection:

- without fuse
- 1 MCB 63A 3p-C
- 2 MCBs 32A 3p-C
- 2 MCBs 16A 3p-C
- 4 MCBs 16A 1p-C
- 1 RCD 63/4/0,03A (out of CEE 63A 5p)



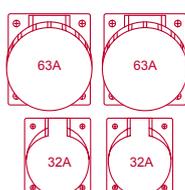
- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 9 sockets (DIN 49440) 16A 250V

2m cable 5G16 with CEE-plug 63A 5p 400V

**9505450**

#### Protection:

- 2 MCBs 32A 3p-C
- 2 MCBs 16A 3p-C
- 9 MCBs 16A 1p-C
- 1 RCD 63/4/0,03A



- 2 CEE-sockets 63A 5p 400V
- 2 CEE-sockets 32A 5p 400V

2m cable 5G35 with CEE-plug 125A 5p 400V

**9505300**

#### Protection:

- 2 D02 63A 3p
- 2 MCBs 32A 3p-C
- 2 RCDs 63/4/0,03A on CEE 63A 5p
- 1 RCD 63/4/0,03A on CEE 32A 5p back-up fuse in the form of Neozed 63A for CEE 32A 5p

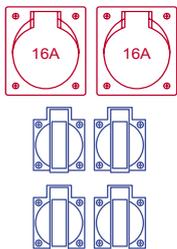
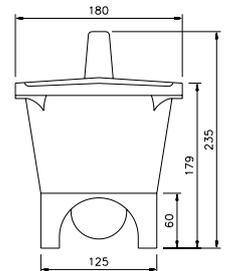
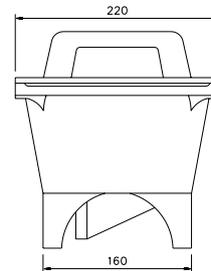
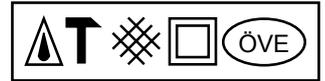
Special designs - available on request!

## Solid-rubber distribution boxes - mobile Series YBBS



### Series YBBS

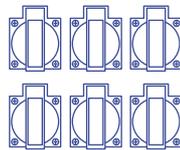
- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 220x235x180 mm**
- window for up to 6 modules, side
- ready wired for connection
- IP44 splashproof
- approved according to EN 60439/4



2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

CEE-plug 16A 5p 400V

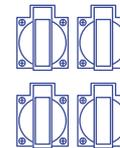
**9480007**



6 sockets (DIN 49440)  
16A 250V

CEE-plug 16A 5p 400V

**9480021**

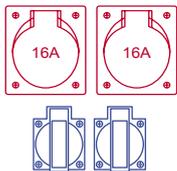


4 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

CEE-plug 16A 5p 400V

**9480085**

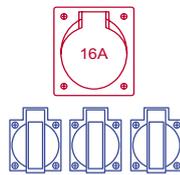


2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

CEE-plug 16A 5p 400V

**9480052**

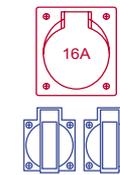


1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

CEE-plug 16A 5p 400V

**9480054**

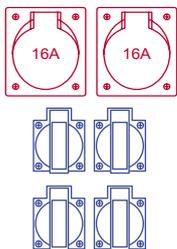


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

CEE-plug 16A 5p 400V

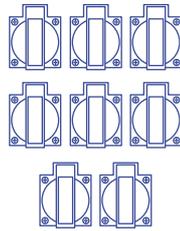
**9480056**



2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

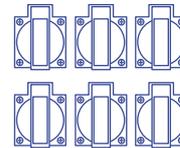
**9480027**



8 sockets (DIN 49440)  
16A 250V

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

**9480144**

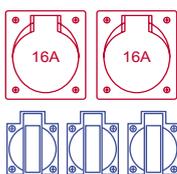


6 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

**9480080**

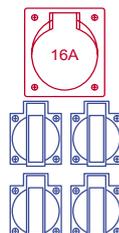


2 CEE-sockets 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

**9480050**

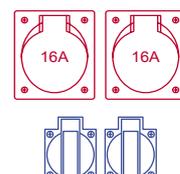


1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

1 RCD 40/4/0,03A

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

**9480070**



2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

**9480004**

# Solid-rubber distribution boxes - mobile with electricity meters IP44

## Series TRAUNSEE

- Entry:** 5m cable 3G1,5 with socket (DIN 49440) 16A 250V
- Outlet:** 2 sockets (DIN 49440) 16A 250V 1 x RCD/MCB 16/2/0,03A  
1 electronic kWh AC electricity meter 230V

9216150



Traunsee

## Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

- Entry:** 2m cable 3G2,5 with rubber plug 16A 250V
- Outlet:** 4 sockets (DIN 49440) 16A 250V 4 x MCBs 16A 1p-B  
1 x RCD 25/2/0,03A  
1 electronic kWh AC electricity meter 230V

9474162

## Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

- Entry:** 2m cable 5G2,5 with CEE-plug 16A 5p 400V
- Outlet:** 1 CEE-socket 16A 5p 400V without fuse  
4 sockets (DIN 49440) 16A 250V 4 x MCBs 16A 1p-B  
1 x RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

9474164



Spitz

## Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

- Entry:** 2m cable 5G2,5 with CEE-plug 16A 5p 400V
- Outlet:** 2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C  
4 sockets (DIN 49440) 16A 250V 2 x MCBs 16A 1p-B  
1 x RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

9474166

## Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

- Entry:** 2m cable 5G6 with CEE-plug 32A 5p 400V
- Outlet:** 1 CEE-socket 32A 5p 400V without fuse  
2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C  
3 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B  
1 x RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

9474540



Spitz

## Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

- Entry:** 2m cable 5G2,5 with CEE-plug 16A 5p 400V
- Outlet:** 3 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V 4 x MCBs 16A 1p-B  
1 x RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

9474176

## Series KREMS

- Entry:** CEE-Gerätestecker 32A 5p 400V
- Outlet:** 1 CEE-socket 32A 5p 400V without fuse  
2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C  
6 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B  
1 RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

9500524



Krems

## Series KREMS

- Entry:** 2m cable 5G6 with CEE-plug 32A 5p 400V
- Outlet:** 1 CEE-socket 32A 5p 400V without fuse  
2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C  
6 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B  
1 RCD 40/4/0,03A  
1 electronic kWh AC electricity meter 3 x 230/400V

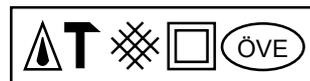
9500528

Special designs - available on request!



### Series STEYR

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 430x72x115 mm**
- available with and without fuse
- ready wired for connection
- IP44 splashproof



### Standard version:

- enclosure with carrying handle made of solid-rubber
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- MCB "C" 10KA
- RCD 30mA, for all outlets,  
with RCD: approved according to EN 60439/4
- entry: high-flexible rubber cable

4 sockets (DIN 49440) 16A 250V



without fuse

2m cable 3G2,5 with  
rubber-plug 16A 250V

**9440010**



1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440) 16A 250V

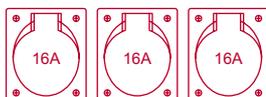
without fuse

2m cable 5G2,5 with  
CEE-plug 16A 5p 400V

**9440050**



3 CEE-sockets 16A 5p 400V



without fuse

2m cable 5G2,5 with  
CEE-plug 16A 5p 400V

**9440070**

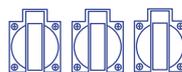


1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440) 16A 250V

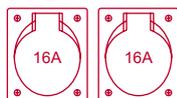
1 RCD-40/4/0,03A - all outlets

2m cable 5G2,5 with  
CEE-plug 16A 5p 400V

**9440051**



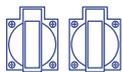
2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V



1 RCD-40/4/0,03A - all outlets

2m cable 5G2,5 with  
CEE-plug 16A 5p 400V

**9440065**



2 CEE-sockets 32A 5p 400V  
2 sockets (DIN 49440) 16A 250V

2 MCBs 16A 1p  
1 RCD-40A/4/0,03A - all outlets

2m cable 5G4 with  
CEE-plug 32A 5p 400V

**9440075**

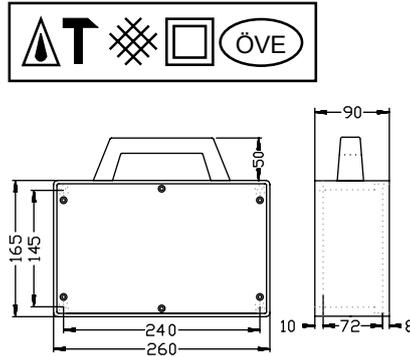


NEW

**Solid-rubber distribution boxes - mobile  
Series TRAUNSEE**

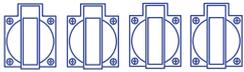
**Series TRAUNSEE**

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 235x180x72 mm**
- available with and without fuse
- ready wired for connection
- IP44 splashproof
- entry: high-flexible rubber cable



4 sockets (DIN 49440) 16A 250V

without fuse



1,5m cable 3G2,5 with  
solid rubber plug 16A 250V

**9216011**

3 sockets (DIN 49440) 16A 250V

1 RCD 25/2/0,03A - all outlets

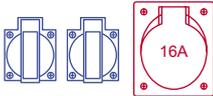


1,5m cable 3G2,5 with rubber plug  
16A 2p+E 230V

**9216066**

1 CEE-Dose 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

without fuse

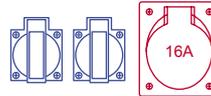


1,5m cable 5G2,5 with  
CEE-plug 16A 5p 400V

**9216051**

1 CEE-Dose 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1 RCD 25/2/0,03A



1,5m cable 5G2,5 with  
CEE-plug 16A 5p 230V

**9216052**

Special designs - available on request!

### Safety at the workplace

Safety and isolation transformers are often absolutely necessary to protect human health. Special electrical products, which provide maximum protection for the user, are required at many workstations.



24V~

### Series TRAUNSEE Isolation transformer 120VA 230/24V~

9216420

**Entry:** 3m cable 2 x 1,5 with contour plug 16A 250V~

**Outlet:** 1 CEE-socket 16A 2p 24V~



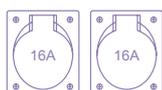
42V~

### Series TRAUNSEE Isolation transformer 120VA 230/42V~

9216440

**Entry:** 3m cable 2 x 1,5 with contour plug 16A 250V~

**Outlet:** 1 CEE-sockets 16A 2p 42V~



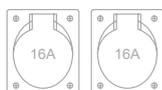
24V~

### Series TRAUNSEE Isolation transformer 500VA 230/24V~

9216452

**Entry:** 3m cable 2 x 1,5 with contour plug 16A 250V~

**Outlet:** 2 CEE-sockets 16A 2p 24V~



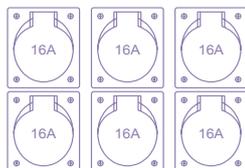
42V~

### Series TRAUNSEE Isolation transformer 500VA 230/42V~

9216451

**Entry:** 3m cable 2 x 1,5 with contour plug 16A 250V~

**Outlet:** 2 CEE-sockets 16A 2p 42V~



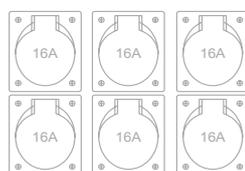
24V~

### Series KREMS Isolation transformer 2000VA 230/24V~

9500421

**Entry:** 3m cable 2 x 2,5 with contour plug 16A 250V~

**Outlet:** 6 CEE-sockets 16A 2p 24V~



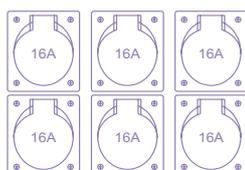
42V~

### Series KREMS Isolation transformer 2000VA 230/42V~

9500442

**Entry:** 3m cable 2 x 2,5 with contour plug 16A 250V~

**Outlet:** 6 CEE-sockets 16A 2p 42V~



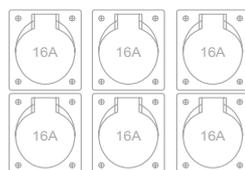
24V~

### Series KREMS Isolation transformer 2500VA 230/24V~

9500422

**Entry:** 3m cable 2 x 2,5 with contour plug 16A 250V~

**Outlet:** 6 CEE-sockets 16A 2p 24V~



42V~

### Series KREMS Isolation transformer 2500VA 230/42V~

9500443

**Entry:** 3m cable 2 x 2,5 with contour plug 16A 250V~

**Outlet:** 6 CEE-sockets 16A 2p 42V~

## Solid-rubber distribution boxes - mobile, wall mounting with isolation transformer 230/230V~ or 230/24V~ or 230/42V~

### Solid-rubber distribution boxes - mobile with isolation transformer 230/230V~

#### Series TRAUNSEE

##### Isolation transformer 500VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 socket (DIN 49440) 16A 250V~

9216453



#### Series SPITZ

##### Isolation transformer 1000VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 socket (DIN 49440) 16A 250V~

9474410



#### Series KREMS

##### Isolation transformer 2500VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 sockets (DIN 49440) 16A 250V~

9500413



#### Series SEEFELD

##### Isolation transformer 3000VA 230/230V~

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 2 sockets (DIN 49440) 16A 250V~

9505405



### Solid-rubber distribution boxes - wall mounting with isolation transformer 230/24V~ or 230/42V~

#### Series SALZBURG

##### Isol. transformer 500VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

Outlet: 1 CEE-socket 16A 2p 24V~ bzw. 42V~

9227815

24V~



#### Series SALZBURG

##### Isol. transformer 750VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

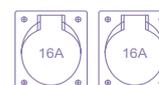
Outlet: 2 CEE-sockets 16A 2p 24V~ bzw. 42V~

9227825

24V~

9227845

42V~



#### Series SALZBURG

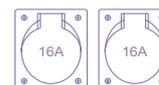
##### Isol. transformer 1000VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

Outlet: 2 CEE-sockets 16A 2p 24V~ bzw. 42V~

9227830

24V~



#### Series BRUCK

##### Isol. transformer 1500VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

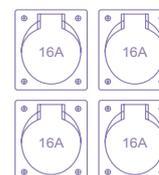
Outlet: 4 CEE-sockets 16A 2p 24V~ bzw. 42V~

9240620

24V~

9240625

42V~



Special designs - available on request!

## Circuit breakers that provide excellent protection against injury

### Residual current circuit breaker

mobile, differential current protection device with electronic residual current sensing and all-pole protection, for integration into power cord. For 30mA nominal residual AC, pulsating DC and phase control current, with undervoltage trip, ground conductor detection and monitoring and interference voltage detection; ideal for construction sites, fire departments and mobile applications.

Mobile, differential current protection device PRCD-S 16A 30mA IP44

96200015

### Safety extension cord

3m 3G1,5 with residual current circuit breaker 16A 250V~ 30mA IP44 with assembled solid rubber plug and solid rubber connector 16A 250V~

9620664

### Safety extension cord

3m 3G1,5 with residual current circuit breaker 16A 250V~ 30mA IP44 with assembled solid rubber plug and solid rubber 3-way connector 16A 250V~

9620684

### Safety extension cord

3m 3G2,5 with residual current circuit breaker 16A 250V~ 30mA IP44 with assembled solid rubber plug and compact distribution box Series St. Anton 3 x sockets (DIN 49440) 16A 250V~

9620694

### Safety extension cord

3m 3G2,5 with residual current circuit breaker 16A 250V~ 30mA IP44 with assembled CEE plug and CEE connector 16A 3p 230V~

9620665

### Safety extension cord

3m 3G2,5 with residual current circuit breaker 16A 250V~ 30mA IP44 with assembled CEE plug and compact distribution box Series St. Anton 3 x CEE-sockets 16A 3p 230V~

9620695

### Solid rubber distribution boxes Series TRAUNSEE with handle

**Entry:** 3m cable 3G2,5 with rubber plug 16A 250V~ and with residual current circuit breaker 16A 250V~ 30mA IP44  
**Outlet:** 4 sockets (DIN 49440) 16A 250V~

9620676

### Solid rubber distribution boxes Series TRAUNSEE with handle

**Entry:** 3m cable 3G2,5 with CEE-plug 16A 250V~ and with residual current circuit breaker 16A 250V~ 30mA IP44  
**Outlet:** 2 CEE-sockets 16A 3p 230V~

9620677

### Residual current circuit breaker (DI=differential current activation) 16A 250V~ 30mA for connectors up to 3x2.5 – ruggedized, rubber encapsulated version IP54

76108016

**Safety extension cord** 1,5m 3G1,5 with residual current circuit breaker IP54 with residual current release 16A 250V~ 30mA with solid rubber connector 16A 250V~ rubber-encapsulated for heavy duty operation

9761964

**Safety extension cord** 1,5m 3G2,5 with residual current circuit breaker IP54 with residual current release 16A 250V~ 30mA with solid rubber 3-way connector 16A 250V~ rubber-encapsulated for heavy duty operation

9761984

## Event equipment

We produce distribution boxes and sub-distribution boxes and wall boxes made entirely of rubber. Phase sequence monitoring, ground monitoring, meters, transformers, etc. can be mounted in the electricity distribution boxes. Our manufacturing system is designed to handle planning and production.

Multi-conductor systems:

One or more regulated or unregulated circuits are combined in a multi-conductor cable. Only cable line is needed instead of separate cables.

### Sample configurations:

#### Solid rubber - splitbox with handle for 6 circuits

9216815

**Entry:** 6 x 0,5m cable with rubber plug 16A 250V without fuse

**Outlet:** 1 x expansion box with socket insert 16A 16p 230V



#### Solid rubber - feed-through box with handle for 6 circuits

9216830

**Entry:** 1 x expansion box with pin insert 16A 16p 230V

**Equipment:** 6 x sockets (DIN 49440) 16A 250V without fuse

**Outlet:** 1 x expansion box with socket insert 16A 16p 230V



#### Solid rubber - end box with handle for 6 circuits

9216840

**Entry:** 1 x expansion box with pin insert 16A 16p 230V with protection cap

**Outlet:** 6 x sockets (DIN 49440) 16A 250V without fuse



### Compact distribution boxes of polyamid - Series ST. ANTON

<b>Entry:</b> 1,5m cable with socket (DIN 49440)	16A 250V	<b>Outlet:</b> 3 x sockets (DIN 49440)	16A 250V	9430409
<b>Entry:</b> 1,5m cable with CEE-plug	16A 3p 230V	<b>Outlet:</b> 3 x sockets (DIN 49440)	16A 250V	9430437
<b>Entry:</b> 1,5m cable with CEE-plug	16A 3p 230V	<b>Outlet:</b> 3 x CEE-sockets	16A 3p 230V	9430155
<b>Entry:</b> 1,5m cable with CEE-plug	16A 5p 400V	<b>Outlet:</b> 3 x sockets (DIN 49440)	16A 250V	9430429
<b>Entry:</b> 1,5m cable with CEE-plug	16A 5p 400V	<b>Outlet:</b> 3 x CEE-sockets	16A 3p 230V	9430439
<b>Entry:</b> CEE-plug	16A 3p 230V	<b>Outlet:</b> 3 x sockets (DIN 49440)	16A 250V	9430405
<b>Entry:</b> CEE-plug	16A 3p 230V	<b>Outlet:</b> 3 x CEE-sockets	16A 3p 230V	9430401
<b>Entry:</b> CEE-plug	16A 5p 400V	<b>Outlet:</b> 3 x sockets (DIN 49440)	16A 250V	9430412
<b>Entry:</b> CEE-plug	16A 5p 400V	<b>Outlet:</b> 3 x CEE-sockets	16A 3p 230V	9430458



Special designs - available on request!



### Testing plug 16A and 32A

- with earth contact socket and self-closing hinged cover
- **only suitable for non-permanent testing purposes**
- the ideal tool for all electrical installers in industry, trade and on construction sites!
- **IP44** splashproof

**16A 5p 400V**

**32A 5p 400V**  
1 G-fuse 16A

**900616**

**900632**



### Test device for maintenance and modifications

- for electric extensions for testing continuity and phase sequence
- Dimensions: **WxHxD = 370x380x154mm**
- Protection type of solid rubberbox **IP54**
- Protection type of connections **IP20**

**9243690**

#### Mobile cable testing unit:

##### Funktions: Cable testing:

- continuity
- direction or rotation (phase sequence)

##### Continuity:

- optical display using light signals

##### Test sockets:

- socket (DIN 49440) and CEE-plug 16A 230V
- CEE-socket and CEE-plug 16A 5p 400V
- CEE-socket and CEE-plug 32A 5p 400V
- 2 laboratory sockets



### Test device for maintenance and modifications

- for electrical appliances, industrial lights and safety monitoring of hand-held electric tools
- Dimensions: **WxHxD = 740x370x153mm**
- Protection type of solid rubberbox **IP54**
- Protection type of measuring instrument **IP40**
- Protection type of connections **IP20**

**92292700**

#### Mobile cable testing unit:

##### Funktions: Cable testing:

- continuity
- direction or rotation (phase sequence)
- safety conductor resistance measurement
- insulation test

##### Appliance test:

- test the continuity of the safety conductor connection with 16A test current
- insulation measurement 0,01 - 20 M Ohm
- substitute leakage current measurement up to 20mA
- consumer current measurement

##### Continuity:

- optical display using light signals

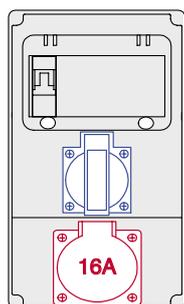
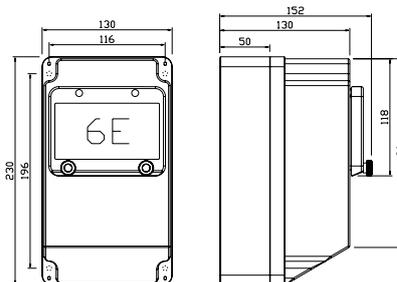
##### Test sockets:

- socket (DIN 49440) and CEE-plug 16A 230V
- CEE-socket and CEE-plug 16A 5p 400V
- CEE-socket and CEE-plug 32A 5p 400V
- 2x5 laboratory sockets

# Thermoplastic insulated distribution boxes - wall mounting Series LECH

## Series LECH

- compact design
- shock-resistant polycarbonate
- **dimensions: WxHxD = 130x230x152 mm**
- 6 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

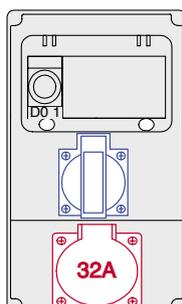


1 CEE-socket 16A 5p 400V  
1 sockets (DIN 49440)  
16A 250V

1 MCB 16A 1p-B

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605105**

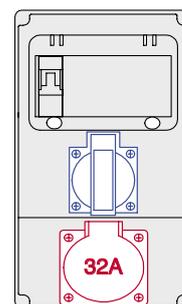


1 CEE-socket 32A 5p 400V  
1 sockets (DIN 49440)  
16A 250V

1 Neozed D01

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605361**

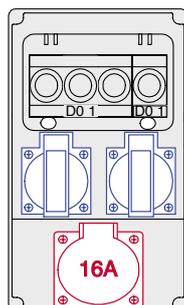


1 CEE-socket 32A 5p 400V  
1 sockets (DIN 49440)  
16A 250V

1 MCB 16A 1p-B

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605351**

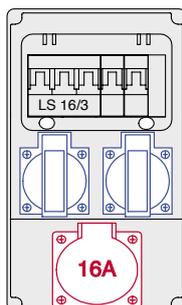


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

3 Neozed D01  
1 Neozed D01

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605155**

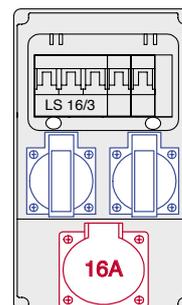


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 16A 3p-C  
2 MCBs 16A 1p-B

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605153**

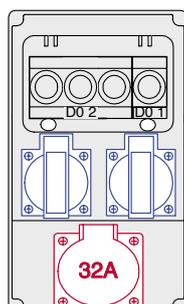


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 16A 3p-C  
2 MCBs 16A 1p-C

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605159**

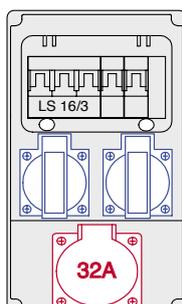


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
1 Neozed D01

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605307**

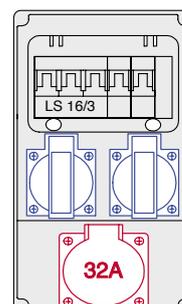


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
2 MCBs 16A 1p-B

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605303**

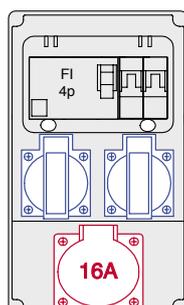


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
2 MCBs 16A 1p-C

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605317**

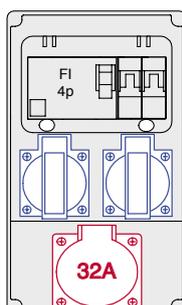


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605150**

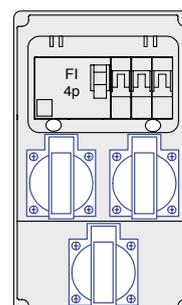


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
2xM25 knockout (front end)

**9605320**



3 sockets (DIN 49440)  
16A 250V

3 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
2xM25 knockout (front end)

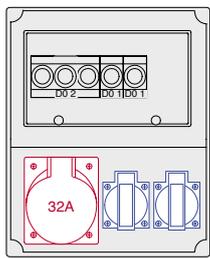
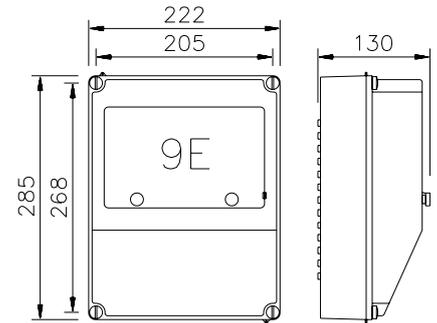
**9605030**

Special designs - available on request!



### Series ASTEN

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 222x285x130 mm**
- 9 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

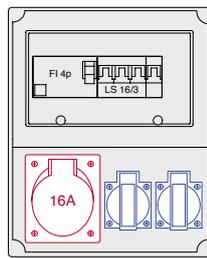


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
2 Neozed D01

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020321**

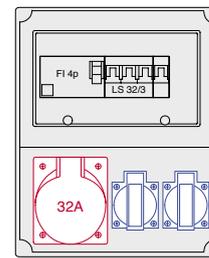


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 16A 3p-C  
1 MCB 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020114**

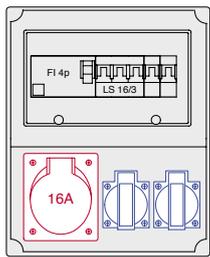


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
1 MCB 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020314**

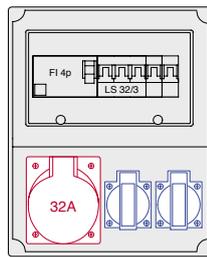


1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 16A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020112**

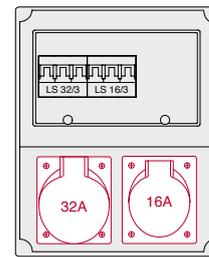


1 CEE-socket 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020312**

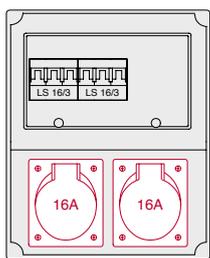


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C

1xM25 cable gland on top  
1xM25 screw cap from bottom

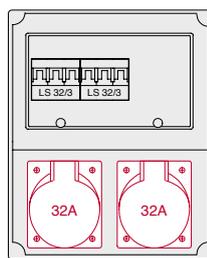
**9020323**



2 CEE-sockets 16A 5p 400V  
2 MCBs 16A 3p-C

1xM25 cable gland on top  
1xM25 screw cap from bottom

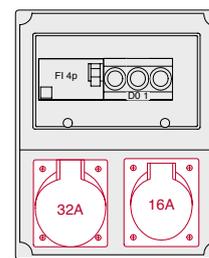
**9020161**



2 CEE-sockets 32A 5p 400V  
2 MCBs 32A 3p-C

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020361**

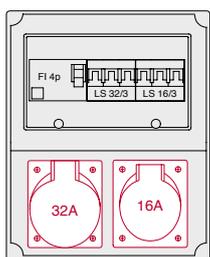


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V

3 Neozed D01  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020322**

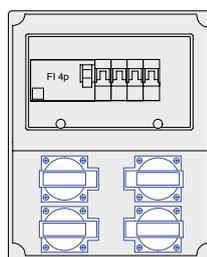


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020320**

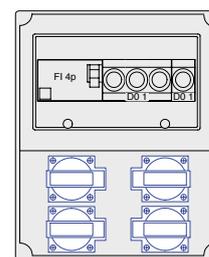


4 sockets (DIN 49440)  
16A 250V

4 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020012**



4 sockets (DIN 49440)  
16A 250V

4 Neozed D01  
1 RCD 40/4/0,03A

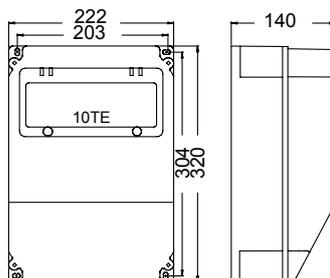
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9020014**

# Thermoplastic insulated distribution boxes - wall mounting Series ANIF

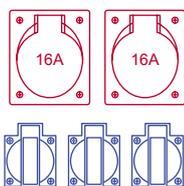
## Series ANIF (9036...)

- compact design
- **dimensions: WxHxD = 222x320x140 mm**
- 10 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for installation in factory halls, ...



- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 3 MCBs 16A 1p-C
- 1 RCD 40/4/0,03A
- 1xM25 cable gland on top
- 1xM25 knockout (front end)

**9036110**

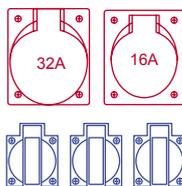


- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 2 MCBs 16A 3p-C
- 3 MCBs 16A 1p-C

- 1xM25 cable gland on top
- 1xM25 screw cap from bottom

**9036151**

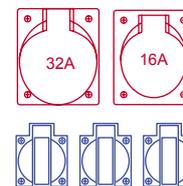


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 3 MCBs 16A 1p-C

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9036551**



- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

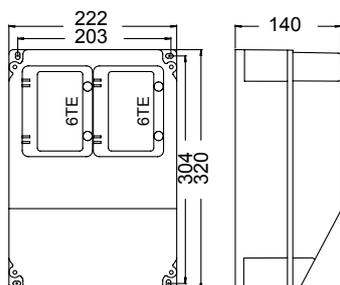
- 1 MCB 16A 3p-C
- 3 MCBs 16A 1p-C
- 1 RCD-40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9036510**

## Series ANIF (9037...)

- Modules (2x6) integrated under transparent window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for installation in factory halls, ...



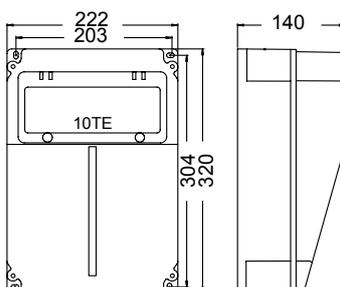
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V
- 1 Neozed D02 3p 25A
- 1 Neozed D01 3p 16A
- 2 Neozed D01 1p 16A
- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9037533**



## Series ANIF (9038...)

- 2x switched interlocked sockets
- 10 modules under window



- 1 switched interlocked socket 16A 4p 400V IP67
- 1 seitched interlocked socket 16A 3p 230V IP67
- 1 MCB 16A 3p-C
- 1 MCB 16A 1p-C
- 1 RCD-40/4/0,03A
- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9038300**

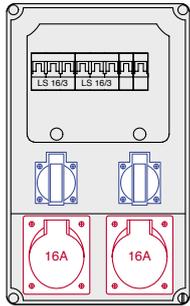
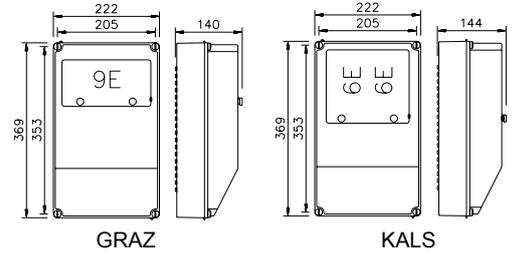


Special designs - available on request!



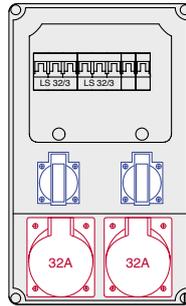
### Series GRAZ

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 222x369x140 mm**
- 9 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories



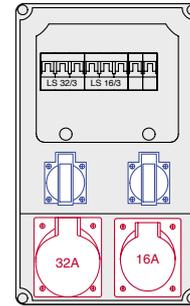
- 2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 2 MCBs 16A 3p-C  
2 MCBs 16A 1p-B
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022123**



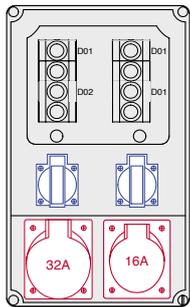
- 2 CEE-sockets 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 2 MCBs 32A 3p-C  
2 MCBs 16A 1p-B
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022523**



- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
2 MCBs 16A 1p-C
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

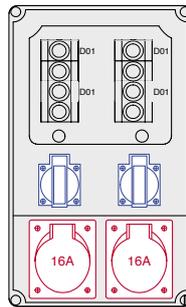
**9022511**



- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 3 Neozed D02  
5 Neozed D01
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9021523**

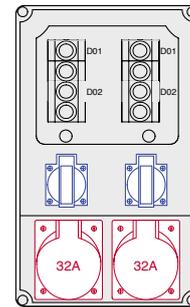
KALS



- 2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 8 Neozed D01
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9021123**

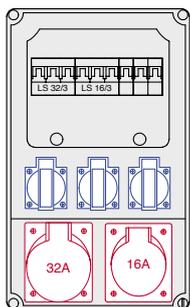
KALS



- 2 CEE-sockets 32A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 6 Neozed D02  
2 Neozed D01
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

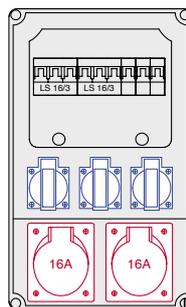
**9021323**

KALS



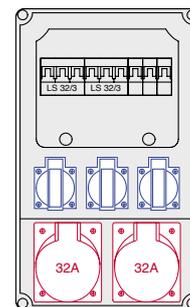
- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V
- 1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
3 MCBs 16A 1p-B
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022553**



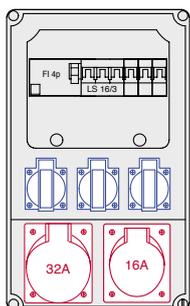
- 2 CEE-sockets 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V
- 2 MCBs 16A 3p-C  
3 MCBs 16A 1p-B
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022153**



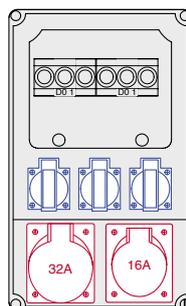
- 2 CEE-sockets 32A 5p 400V  
3 sockets (DIN 49440)  
16A 250V
- 2 MCBs 32A 3p-C  
3 MCBs 16A 1p-B
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022353**



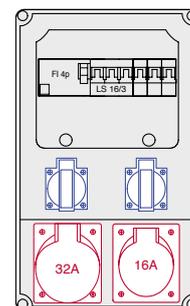
- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V
- 1 MCB 16A 3p-C  
3 MCBs 16A 1p-B  
1 RCD 40/4/0,03A
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022552**



- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V
- 6 Neozed D01
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022555**



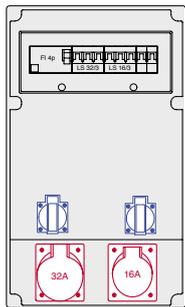
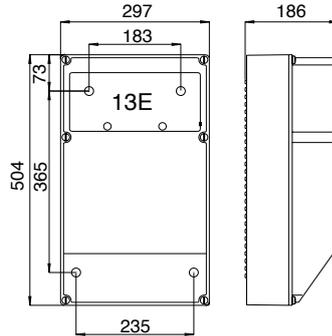
- 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V
- 1 MCB 16A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A
- 1xM32 cable gland on top  
1xM32 screw cap from bottom

**9022512**

# Thermoplastic insulated distribution boxes - wall mounting Series KUCHL

## Series KUCHL

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 297x504x186 mm**
- 13 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

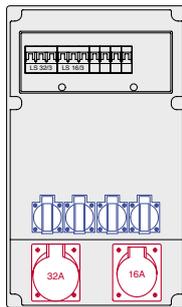


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026512**

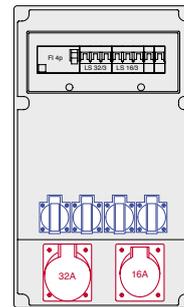


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026653**

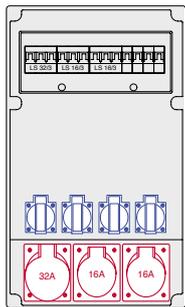


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 screw cap from bottom

**9026652**

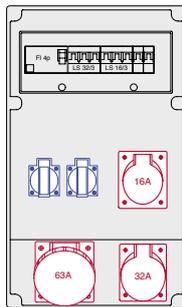


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 2 MCBs 16A 3p-C
- 4 MCBs 16A 1p-B

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026571**

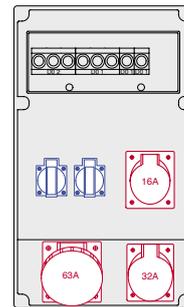


- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 screw cap from bottom

**9026752**

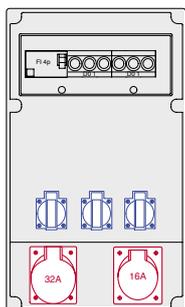


- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 3 Neozed D02
- 5 Neozed D01

- 1xM40 cable gland on top
- 1xM40 screw cap from bottom

**9026755**

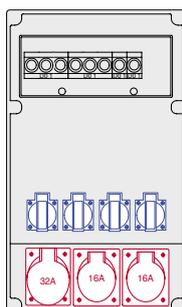


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 6 Neozed D01
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026540**

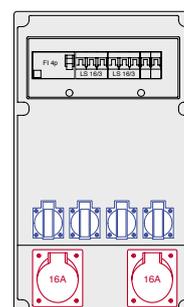


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 8 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026573**

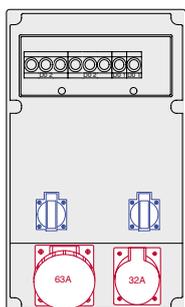


- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

- 2 MCBs 16A 3p-C
- 2 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026162**

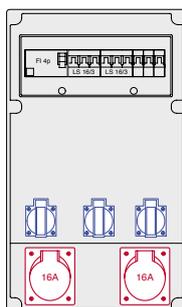


- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 2 sockets (DIN 49440) 16A 250V

- 6 Neozed D02
- 2 Neozed D01

- 1xM40 cable gland on top
- 1xM40 screw cap from bottom

**9026715**

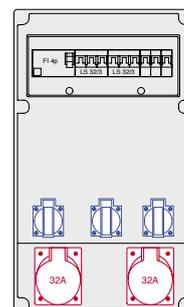


- 2 CEE-sockets 16A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 2 MCBs 16A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9026112**



- 2 CEE-sockets 32A 5p 400V
- 3 sockets (DIN 49440) 16A 250V

- 2 MCBs 32A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM40 cable gland on top
- 1xM40 screw cap from bottom

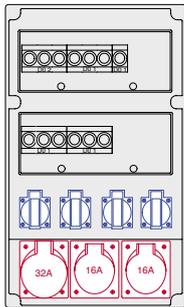
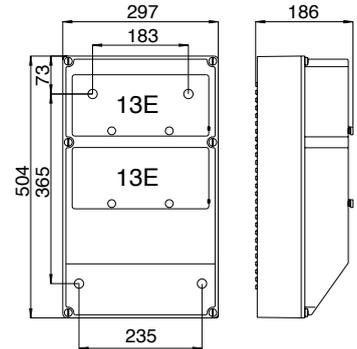
**9026352**

Special designs - available on request!



### Series SÖLL

- compact design
- high-quality thermoplastic material (poycarbonate)
- **dimensions: WxHxD = 297x504x186 mm**
- 2x13 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

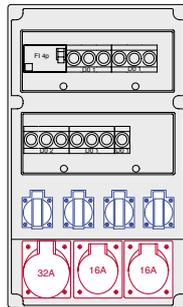


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
10 Neozed D01

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027663**

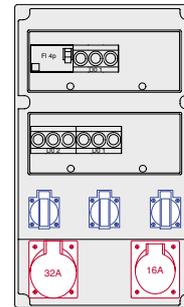


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
10 Neozed D01  
1 RCD 63/4/0,03A

1xM40 cable gland on top  
1xM40 screw cap from bottom

**9027662**

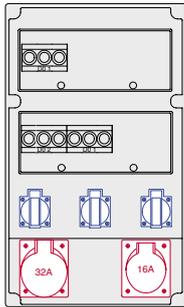


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
6 Neozed D01  
1 RCD 40/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027514**

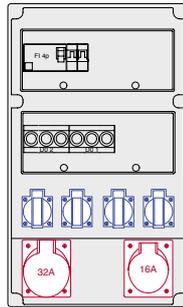


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
6 Neozed D01

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027515**

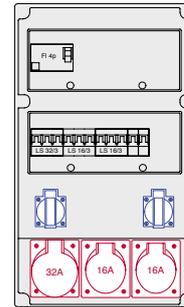


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
3 Neozed D01  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027656**

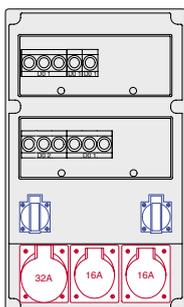


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
2 MCBs 16A 3p-C  
2 MCBs 16A 1p-B  
1 Fi 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027612**

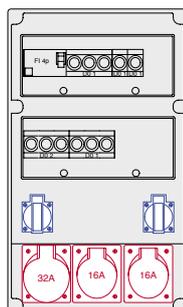


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
8 Neozed D01

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027613**

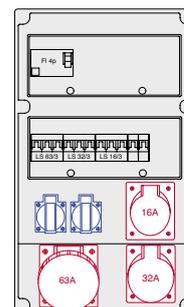


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

3 Neozed D02  
8 Neozed D01  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027614**

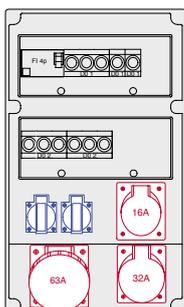


1 CEE-socket 63A 5p 400V  
1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

1 MCB 63A 3p-C  
1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 63/4/0,03A

1xM40 cable gland on top  
1xM40 screw cap from bottom

**9027752**

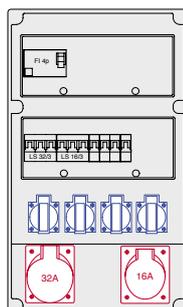


1 CEE-socket 63A 5p 400V  
1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440)  
16A 250V

6 Neozed D02  
5 Neozed D01  
1 RCD 63/4/0,03A

1xM40 cable gland on top  
1xM40 screw cap from bottom

**9027754**

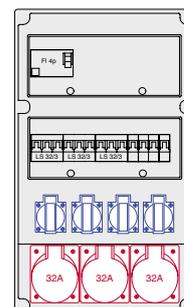


1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
4 MCBs 16A 1p-B  
1 RCD 40/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027652**



3 CEE-sockets 32A 5p 400V  
4 sockets (DIN 49440)  
16A 250V

3 MCBs 32A 3p-C  
4 MCBs 16A 1p-B  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9027312**

NEW

# Thermoplastic insulated distribution boxes - wall mounting Series MOLLN

## Series MOLLN (9040...)

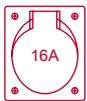
- compact design
- high-quality thermoplastic material (poycarbonate)
- **dimensions: WxHxD = 222x320x140 mm**
- 10 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
4 MCBs 16A 1p-C  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9040521**

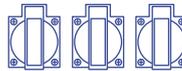
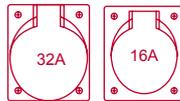


2 CEE-sockets 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
4 MCBs 16A 1p-C  
1 RCD 40/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9040541**

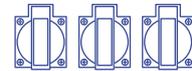
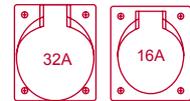


1 CEE-socket 32A 5p 400V  
2 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C  
2 MCBs 16A 3p-C  
3 MCBs 16A 1p-C  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9040531**



1 CEE-socket 63A 5p 400V  
1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

1 Neozed D02 3p 25A  
1 Neozed D01 3p 16A  
2 Neozed D01 1p 16A  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9040514**

## Series MOLLN (9039...)

- Modules (2x6) integrated under transparent window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for installation in factory halls, ...

1 AWD 32A 5p 400V  
1 AWD 16A 5p 400V  
1 AWD 16A 3p 230V

1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
1 MCB 16A 1p-C  
1 RCD 63/4/0,03A

1xM32 cable gland on top  
1xM32 screw cap from bottom

**9039306**

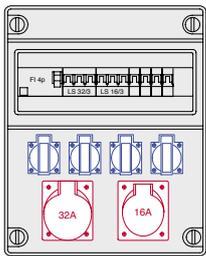
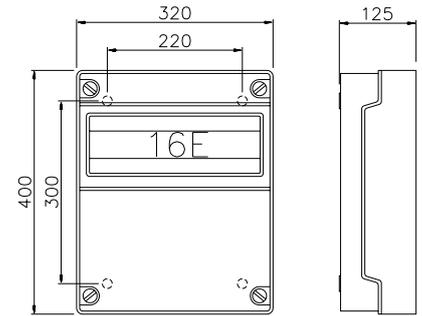


Special designs - available on request!



### Series TULLN

- compact design
- high-quality thermoplastic material (poycarbonate)
- **dimensions: WxHxD = 320x400x125 mm**
- 16 modules under window
- ready wired for connection on terminals
- IP44 splashproof
- for mounting in factories

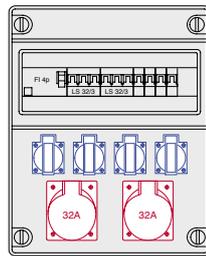


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015521**

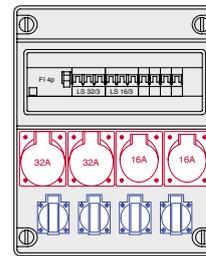


- 2 CEE-sockets 32A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 2 MCBs 32A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015306**

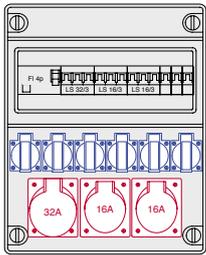


- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015541**

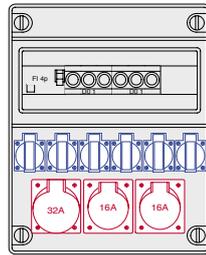


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440)  
16A 250V

- 1 MCB 32A 3p-C
- 2 MCBs 16A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015531**

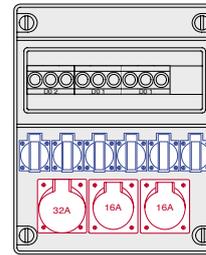


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440)  
16A 250V

- 6 Neozed D01
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015564**

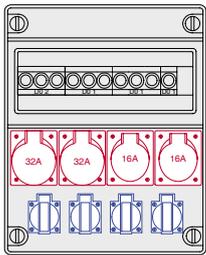


- 1 CEE-socket 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440)  
16A 250V

- 3 Neozed D02
- 6 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015533**

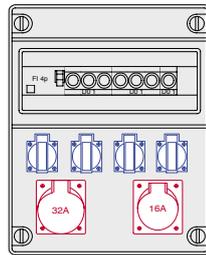


- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 3 Neozed D02
- 7 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015543**

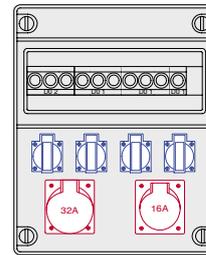


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 7 Neozed D01
- 1 RCD 40/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015522**

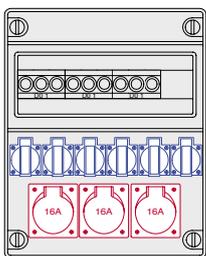


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440)  
16A 250V

- 3 Neozed D02
- 7 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015523**

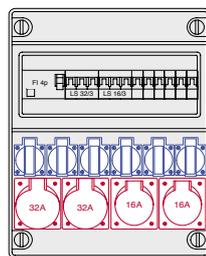


- 3 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440)  
16A 250V

- 9 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015164**

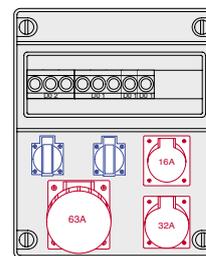


- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440)  
16A 250V

- 1 MCB 32A 3p-C
- 1 MCB 16A 3p-C
- 6 MCBs 16A 1p-B
- 1 RCD 63/4/0,03A

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

**9015562**



- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 2 sockets (DIN 49440)  
16A 250V

- 3 Neozed D02
- 5 Neozed D01

- 1xM32 cable gland on top
- 1xM32 screw cap from bottom

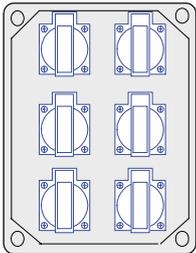
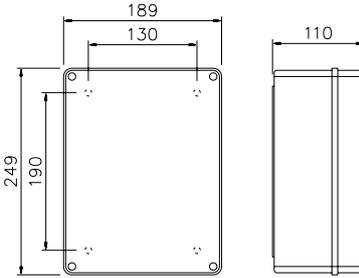
**9015514**

# Thermoplastic insulated distribution boxes - wall mounting

## Series SCHWAZ / MURAU / HALLEIN

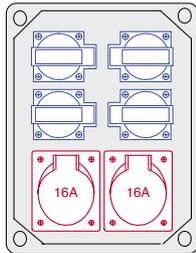
### Series SCHWAZ

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 189x249x110 mm**
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...



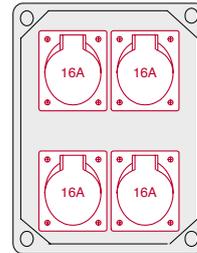
6 sockets (DIN 49440)  
16A 250V  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9014037**



2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9014120**

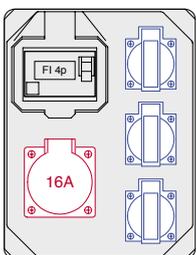
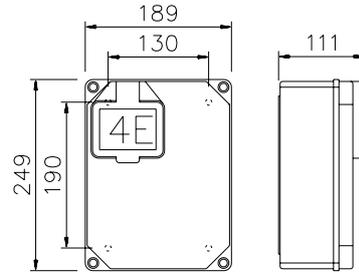


4 CEE-sockets 16A 5p 400V  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9014101**

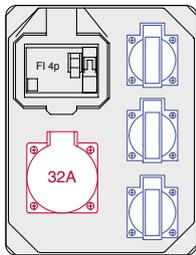
### Series MURAU

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 189x249x111 mm**
- 4 modules
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...



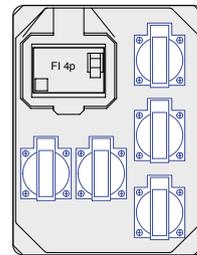
1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V  
1 RCD 40/4/0,03A  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9013031**



1 CEE-socket 32A 5p 400V  
3 sockets (DIN 49440)  
16A 250V  
1 MCB 16A 1p-B  
1 RCD 40/4/0,03A  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9013329**

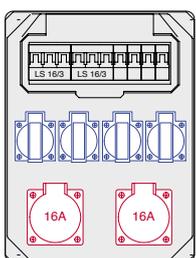
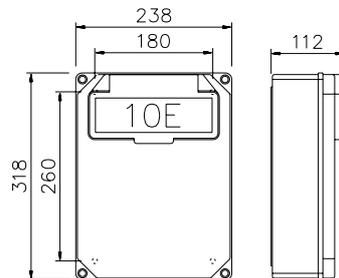


5 sockets (DIN 49440)  
16A 250V  
1 RCD 40/4/0,03A  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9013039**

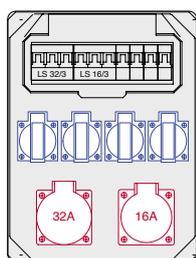
### Series HALLEIN

- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 238x318x112 mm**
- 10 modules
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...



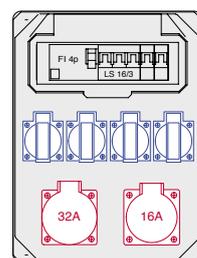
2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
2 MCBs 16A 3p-C  
4 MCBs 16A 1p-B  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9012029**



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
1 MCB 32A 3p-C  
1 MCB 16A 3p-C  
4 MCBs 16A 1p-B  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9012505**



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
1 MCB 16A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A  
1xM25 cable gland on top  
1xM25 screw cap from bottom

**9012520**

Special designs - available on request!

### Series M-BOX:

- high-quality thermoplastic material
- IP65 watertight
- window up to 6, 8 or 13 modules
- many combination possibilities of housings and sockets without mechanical use
- numerous equipment

### Example:



NEW

# Thermoplastic insulated empty distribution box - wall mounting Series M-BOX

## ■ ■ Included in every box:

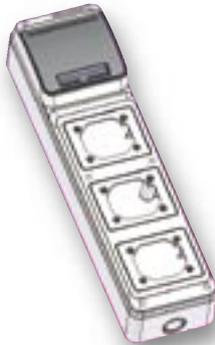
- housing with window
- flanges (premounted) for sockets flange 85x70
- 1 blind flange
- manual instructions
- screws for the mounting of the sockets
- 4 caps for wall fixing screws

### Series M-BOX 6S

- **dimensions: WxHxD=490x125x107mm**
- windows up to 6 modules
- 3 perforations only for PCE sockets
- 3 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 150 and 151.

1518063  
pack.unit: 12



### Series M-BOX 6E

- **dimensions: WxHxD=490x125x107mm**
- windows up to 6 modules

1518062  
pack.unit: 12



### Series M-BOX 8S

- **dimensions: WxHxD=506x230x150mm**
- windows up to 8 modules
- 4 perforations only for PCE sockets
- 4 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 150 and 151.

1518083  
pack.unit: 6



### Series M-BOX 8E

- **dimensions: WxHxD=506x230x150mm**
- windows up to 8 modules

1518082  
pack.unit: 6



### Series M-BOX 13S

- **dimensions: WxHxD=506x330x150mm**
- windows up to 13 modules
- 6 perforations only for PCE sockets
- 6 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 150 and 151.

1518133  
pack.unit: 4



### Series M-BOX 13E

- **dimensions: WxHxD=506x330x150mm**
- windows up to 13 modules

1518132  
pack.unit: 4



# NEW

### Series M-BOX 8A

- dimensions: WxHxD=506x230x150mm
- windows up to 8 modules
- 2 perforations only for PCE sockets
- 2 flanges premounted (for assembling switched interlocked sockets)

For sockets and accessories see page 150 and 151.

**1518081**  
pack.unit: 6



### Series M-BOX 13A

- dimensions: WxHxD=506x330x150mm
- windows up to 13 modules
- 3 perforations only for PCE sockets
- 3 flanges premounted (for assembling switched interlocked sockets)

For sockets and accessories see page 150 and 151.

**1518131**  
pack.unit: 4



## M-BOX Accessories



	16A 3p=6h 230V~	16A 4p=6h 400V~	16A 5p=6h 400V~	32A 3p=6h 230V~	32A 4p=6h 400V~	32A 5p=6h 400V~
	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

IP44	413-6*	414-6*	415-6	423-6	424-6	425-6
IP67	4132-6f78*	4142-6f78*	4152-6f78	4232-6f78	4242-6f78	4252-6f78

\* Assembly only possible with the premounted flange!

Technical details and other clock positions see page 41!



	16A 3p=6h 230V~	16A 4p=6h 400V~	16A 5p=6h 400V~	32A 3p=6h 230V~	32A 4p=6h 400V~	32A 5p=6h 400V~
	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

IP44	6013-6	6014-6	6015-6	6023-6	6024-6	6025-6
IP67	60132-6	60142-6	60152-6	60232-6	60242-6	60252-6

Technical details and other clock positions see page 47!

NEW

Thermoplastic insulated empty distribution box - wall mounting Series M-BOX

	Cat.No.	Cat.No.
rear connection	Austrian/ German standards 1050-0b	Belgian/ French standards 1040-0b
side connection	1050-0bs	1040-0bs



Special versions see page 89 and 91!

Series M-BOX 13WH

1518134  
pack.unit: 6

- dimensions:  
WxHxD=180x330x150mm
- windows up to 13 modules



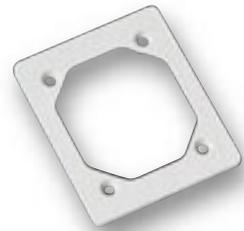
Blind flange

1518000  
pack.unit: 6



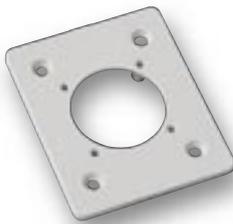
Flange for sockets 85x70

1518413  
pack.unit: 6



Flange for sockets (DIN 49440) 50x50

1518105  
pack.unit: 6



Connecting device

1518010  
pack.unit: 10



Wall fixing center

1518020  
pack.unit: 10



Metal lock for window

1518030  
pack.unit: 1



Terminal block 14p

1518040  
pack.unit: 1



Terminal block 14p incl. holder

(for input of a second terminal block)

1518045  
pack.unit: 1





### Series T-BOX 4

- dimensions: WxHxD=217x141x105mm
- windows up to 4 modules

**1519004**  
pack.unit: 23



### Series T-BOX 8

- dimensions: WxHxD=217x235x105mm
- windows up to 8 modules

**1519008**  
pack.unit: 14



### Series T-BOX 12

- dimensions: WxHxD=217x307x105mm
- windows up to 12 modules

**1519012**  
pack.unit: 12



### Series T-BOX 26

- dimensions: WxHxD=409x307x150mm
- windows up to 26 modules

**1519026**  
pack.unit: 4

### Series T-BOX 42

also available with window up to 42 modules  
**dimensions: WxHxD=563x326x150mm**  
 (Cat.No. 1519042, pack.unit:3)

# Universal racks and power column stands

## Universal rack

- solid welded frame, with ergonomic handle
- hinged reel
- prepared for different sizes of distribution boxes series SALZBURG, KLAGENFURT, TULLN, HALLEIN, GRAZ, MURAU and SCHWAZ
- mounting holes predrilled for individual distribution boxes for self-installation

598054



## Column stand 1200mm

- made of hot-galvanized sheet steel with base mounting plate
- **WxHxD = 400x1206x243mm**
- square column 80x80mm
- base plate 400x400mm
- prepared for distribution box series SALZBURG
- construction in stainless steel on request

410726



## Column stand 1200mm

- made of hot-galvanized sheet steel with base mounting plate
- **WxHxD = 500x1206x243mm**
- square column 80x80mm
- base plate 400x400mm
- prepared for distribution box series BRUCK
- construction in stainless steel on request

410725



## Power column stand Typ 340

- made of pickled/passivated sheet steel with base mounting plate
- **WxHxD = 340x1100x260mm**
- for distribution boxes up to WxH = 320x504mm
- finished in stainless sheet steel, powder-coated in RAL 2011 (orange) on request

410998



Special designs - available on request!

Connection  
to the future

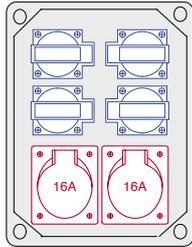
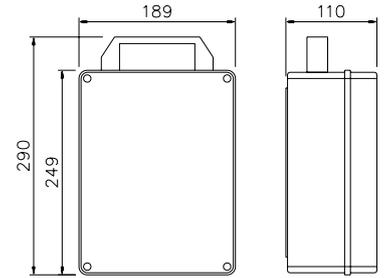
Universal rack  
power column stands

## Thermoplastic insulated distribution boxes - mobile Series SCHWAZ / MURAU / HALLEIN



### Series SCHWAZ

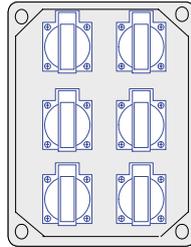
- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 189x290x110 mm**
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

portable frame

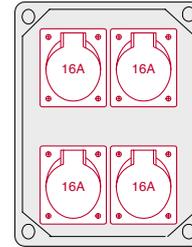
**9014010**



6 sockets (DIN 49440)  
16A 250V  
2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

carrying handle

**9014050**



4 CEE-sockets 16A 5p 400V  
2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

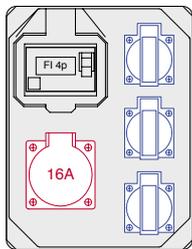
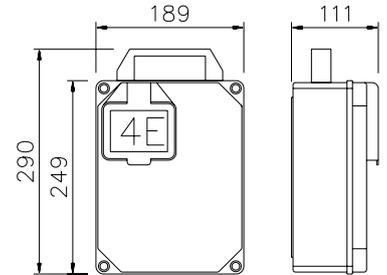
carrying handle

**9014115**



### Series MURAU

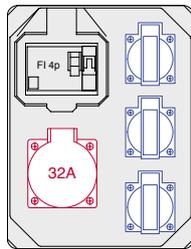
- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 189x290x111 mm**
- 4 modules
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440)  
16A 250V  
1 RCD 40/4/0,03A  
2m H07RN-F 5G1,5 with  
CEE-plug 16A 5p 400V

portable reel

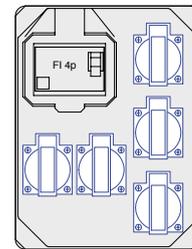
**9013020**



1 CEE-socket 32A 5p 400V  
3 sockets (DIN 49440)  
16A 250V  
1 MCB 16A 1p-B  
1 RCD 40/4/0,03A  
2m H07RN-F 5G4 with  
CEE-plug 32A 5p 400V

carrying handle

**9013330**



5 sockets (DIN 49440)  
16A 250V  
1 RCD 40/4/0,03A  
2m H07RN-F 5G2,5 with  
CEE-plug 16A 5p 400V

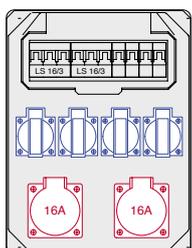
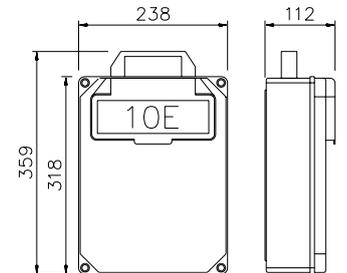
carrying handle

**9013042**



### Series HALLEIN

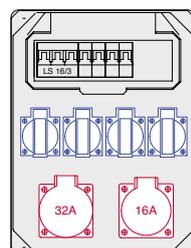
- compact design
- high-quality thermoplastic material
- **dimensions: WxHxD = 238x359x112 mm**
- 10 modules
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



2 CEE-sockets 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
2 MCBs 16A 3p-C  
4 MCBs 16A 1p-B  
2m H07RN-F 5G4 with  
CEE-plug 32A 5p 400V

portable reel

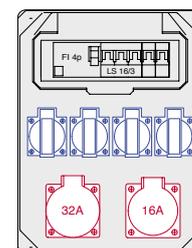
**9012124**



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
1 MCB 16A 3p-C  
4 MCBs 16A 1p-B  
2m H07RN-F 5G4 with  
CEE-plug 32A 5p 400V

carrying handle

**9012532**



1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440)  
16A 250V  
1 MCB 16A 3p-C  
2 MCBs 16A 1p-B  
1 RCD 40/4/0,03A  
2m H07RN-F 5G4 with  
CEE-plug 32A 5p 400V

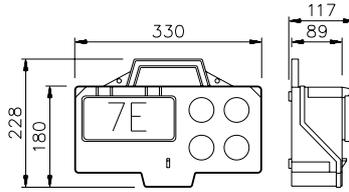
carrying handle

**9012518**

# Thermoplastic insulated distribution boxes - mobile Series HORN / BADEN / STAMS

## Series HORN

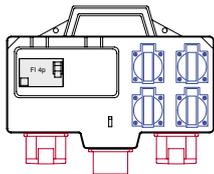
- compact design - portable
- high-quality thermoplastic material
- **dimensions: WxHxD= 330x228x117mm**
- 7 modules under window
- IP44 splashproof



- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V
- 2 MCBs 16A 1p-B
- CEE-plug 16A 5p 400V

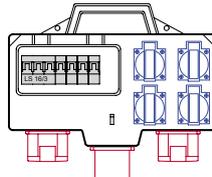


**9004005**



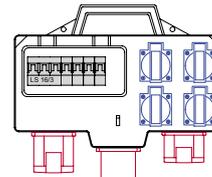
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V
- 1 RCD 40/4/0,03A
- CEE-plug 16A 5p 400V

**9004020**



- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- CEE-plug 32A 5p 400V

**9004080**

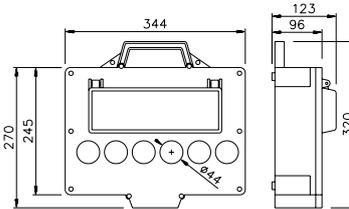


- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 4 MCBs 16A 1p-B
- CEE-plug 32A 5p 400V

**9004090**

## Series BADEN

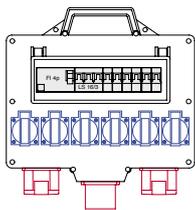
- compact design - portable
- high-quality thermoplastic material
- **dimensions: WxHxD= 344x270x123 mm**
- 7 modules under window
- IP44 splashproof



- 2 CEE-Dosen 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 3 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A
- CEE-plug 32A 5p 400V

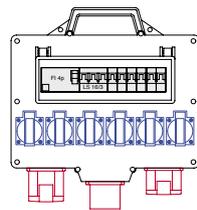


**9001906**



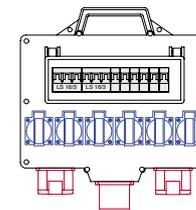
- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 6 MCBs 16A 1p-B
- 1 RCD 40/4/0,03A
- CEE-plug 32A 5p 400V

**9001907**



- 1 CEE-socket 32A 5p 400V
- 1 CEE-socket 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 1 MCB 16A 3p-C
- 6 MCBs 16A 1p-C
- 1 RCD 40/4/0,03A
- CEE-plug 32A 5p 400V

**9001908**

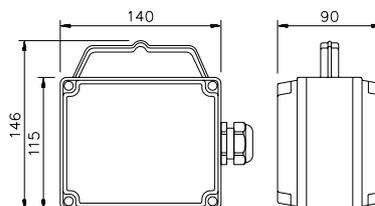


- 2 CEE-sockets 16A 5p 400V
- 6 sockets (DIN 49440) 16A 250V
- 2 MCBs 16A 3p-C
- 6 MCBs 16A 1p-B
- CEE-plug 32A 5p 400V

**9001903**

## Series STAMS

- compact design - portable
- high-quality thermoplastic material
- **dimensions: WxHxD= 140x115x90 mm**
- IP44 splashproof



- 2 sockets (DIN 49440) 16A 250V
- 1 RCD 25/2/0,03A
- 1,5m 3G2,5 with rubber plug 16A 250V



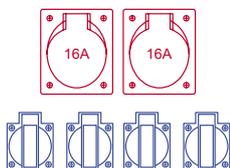
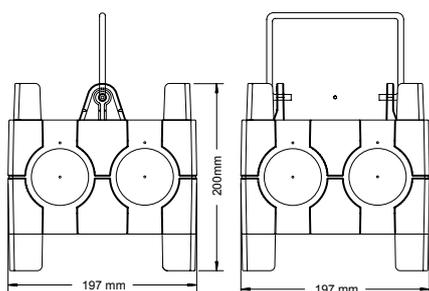
**9435030**

Special designs - available on request!



### Series IMST

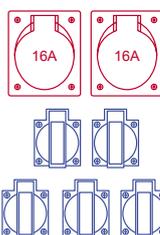
- handy, robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x200x197 mm**
- with carrying-handle made of high-grade steel
- maximum rated current of 32A
- up to 7 sockets
- 8 modules under window
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.
- housing colours: black or red
- stackable, with take-up device for the connecting cable



non fused  
2 sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V

CEE-plug  
16A 5p 400V

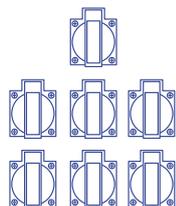
**9030010**



non fused  
2 sockets 16A 5p 400V  
5 sockets (DIN 49440) 16A 250V

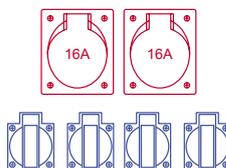
2m cable H07RN-F 5G2,5  
with CEE-plug 16A 5p 400V

**9030020**



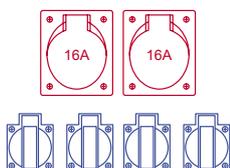
non fused  
7 sockets (DIN 49440) 16A 250V  
2m cable H07RN-F 3G2,5  
with rubber-plug 16A 250V

**9030030**



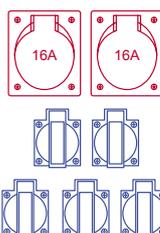
window for 6 modules  
2 sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V  
1 RCD 40/4/0,03A - for all outlets  
CEE-plug 16A 5p 400V

**9030014**



window for 6 modules  
2 sockets 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V  
2 MCBs 16A 1p-C  
1 RCD 40/4/0,03A - for all outlets  
CEE-plug 16A 5p 400V

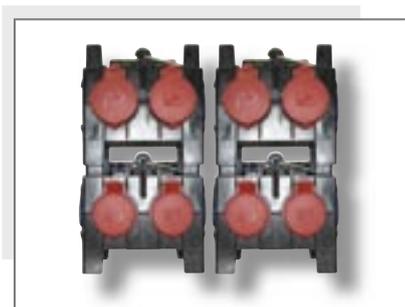
**9030206**



window for 6 modules  
2 sockets 16A 5p 400V  
5 sockets (DIN 49440) 16A 250V  
1 RCD 40/4/0,03A - for all outlets  
2m cable H07RN-F 5G2,5  
with CEE-plug 16A 5p 400V

**9030004**

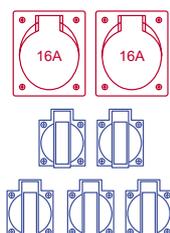
# Thermoplastic insulated distribution boxes - mobile Series IMST



the mobile version can be stacked space-saving storage

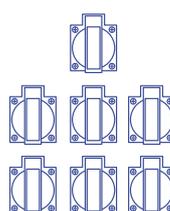


the mobile version has a take-up device for the connecting cable



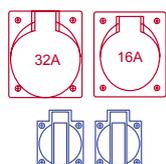
window for 6 modules  
 2 CEE-sockets 16A 5p 400V  
 5 sockets (DIN 49440) 16A 250V  
 2 MCBs 16A 1p-C  
 1 RCD 40/4/0,03A - for all outlets  
 2m cable H07RN-F 5G2,5 with CEE-plug 16A 5p 400V

**9030204**



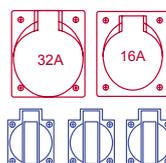
window for 6 modules  
 7 sockets (DIN 49440) 16A 250V  
 1 RCD 40/4/0,03A - for all outlets  
 2m cable H07RN-F 3G2,5 with rubber-plug 16A 250V

**9030040**



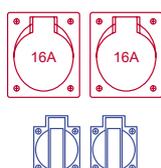
window for 8 modules  
 1 CEE-socket 32A 5p 400V  
 1 CEE-socket 16A 5p 400V  
 2 sockets (DIN 49440) 16A 250V  
 1 MCB 16A 3p-C  
 1 MCB 16A 1p-C  
 1 RCD 40/4/0,03A - for all outlets  
 CEE-plug 32A 5p 400V

**9030109**



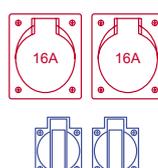
window for 8 modules  
 1 CEE-socket 32A 5p 400V  
 1 CEE-socket 16A 5p 400V  
 3 sockets (DIN 49440) 16A 250V  
 1 MCB 16A 3p-C  
 1 MCB 16A 1p-C  
 1 RCD 40/4/0,03A - for all outlets  
 2m cable H07RN-F 5G2,5 with CEE-plug 32A 5p 400V

**9030117**



window for 8 modules  
 2 CEE-sockets 16A 5p 400V  
 2 sockets (DIN 49440) 16A 250V  
 2 MCBs 16A 3p-C  
 2 MCBs 16A 1p-C  
 CEE-plug 32A 5p 400V

**9030119**



window for 8 modules  
 2 CEE-sockets 16A 5p 400V  
 2 sockets (DIN 49440) 16A 250V  
 2 MCBs 16A 3p-C  
 2 MCBs 16A 1p-C  
 2m cable H07RN-F 5G2,5 with CEE-plug 32A 5p 400V

**9030129**

Special designs - available on request!

## Thermoplastic insulated distribution boxes - with suspension hook **Series IMST**



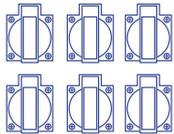
electricity



air / electricity

### Series IMST

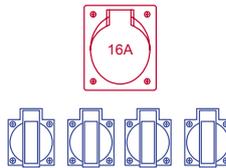
- robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x197x120 mm**
- with hangers made of high-grade steel
- suitable for combinations of electricity and air
- maximum rated current of 32A
- up to 7 sockets
- window for up to 8 modules
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.



window for 6 modules

- Entry:** 1xM25 cable gland on top
- Outlet:** 6 sockets (DIN 49440) 16A 250V  
2 MCBs 16A 1p-C  
1 RCD 40A/4/0,03A  
1 terminal block 5p 10mm<sup>2</sup>

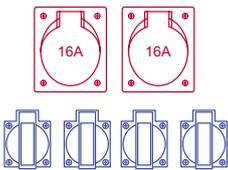
**9031598**



window for 8 modules

- Entry:** 1xM25 cable gland on top  
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 16A 5p 400V  
4 sockets (DIN 49440) 16A 250V  
4 MCBs 16A 1p-C  
1 RCD 40A/4/0,03A for all outlets  
1 compressing air tube size 1/2"  
1 terminal block 5p 10mm<sup>2</sup>

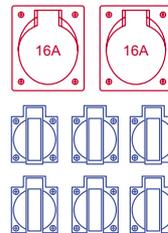
**9031022**



window for 6 modules

- Entry:** 1xM25 cable gland on top
- Outlet:** 2 CEE-sockets 16A 5p 400V non-fused  
4 sockets (DIN 49440) 16A 250V  
2 MCBs 16A 1p-C  
1 RCD 40A/4/0,03A for all outlets  
1 terminal block 5p 10mm<sup>2</sup>

**9031003**



without window, with 4 ring-bolts

- Entry:** 1xM25 cable gland on top  
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 2 CEE-sockets 16A 5p 400V non-fused  
6 sockets (DIN 49440) 16A 250V non-fused  
1 compressing air tube size 1/2"  
1 terminal block 5p 10mm<sup>2</sup>

**9032011**



window for 6 modules

- Entry:** 1xM32 cable gland on top  
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 32A 5p 400V non-fused  
2 CEE-sockets 16A 5p 400V  
1 MCB 16A 3p-C  
2 sockets (DIN 49440) 16A 250V  
2 MCBs 16A 1p-C  
1 compressing air tube size 1/2"  
1 terminal block 5p 10mm<sup>2</sup>

**9031132**



window for 8 modules

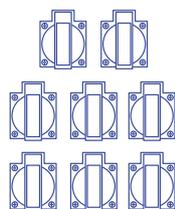
- Entry:** 1xM32 cable gland on top  
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 32A 5p 400V non-fused  
2 CEE-sockets 16A 5p 400V  
1 MCB 16A 3p-C  
2 sockets (DIN 49440) 16A 250V  
1 MCB 16A 1p-C  
1 RCD 40A/4/0,03A for all outlets  
1 compressing air tube size 1/2"  
1 terminal block 5p 10mm<sup>2</sup>

**9031122**

## Thermoplastic insulated distribution boxes - with suspension hook **Series IMST**

### Series IMST

- robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x120x197 mm**
- with 4 ring-bolts
- suitable for combinations of electricity and air
- maximum rated current of 32A
- up to 7 sockets
- window for up to 8 modules
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.

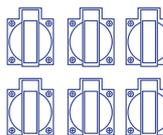
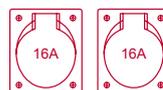


non-fused

**Entry:**  
1xM25 cable gland on top

**Outlet:**  
8 sockets (DIN 49440) 16A 250V  
1 terminal block 5p 10mm<sup>2</sup>

**9032009**



non-fused

**Entry:**  
1xM25 cable gland on top

**Outlet:**  
2 CEE-sockets 16A 5p 400V  
6 sockets (DIN 49440) 16A 250V  
1 terminal block 5p 10mm<sup>2</sup>

**9032010**

### Variations



Special designs - available on request!



Freistadt

### Solid-rubber distribution box

with hook handles and a mounting mechanism

- Entry:** 1xM20 cable gland on top
- Outlet:** 1 CEE-socket 16A 5p 400V  
3 sockets (DIN 49440) 16A 250V

9848251

### Solid-rubber distribution box

with hook handles and a mounting mechanism

- Entry:** 1xM20 cable gland on top
- Outlet:** 2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

9848250



Kombi

### Solid-rubber distribution box

with handle and suspension hook

- Entry:** 1xM25 cable gland on top
- Outlet:** 2 CEE-sockets 16A 5p 400V  
1 x MCB 16A 3p-C  
3 sockets (DIN 49440) 16A 250V  
3 x MCBs 16A 1p-C

92292819

### Solid-rubber distribution box

with handle and suspension hook

- Entry:** 1xM25 cable gland on top
- Outlet:** 2 CEE-sockets 16A 5p 400V without fuse  
3 sockets (DIN 49440) 16A 250V  
3 x MCBs 16A 1p-C  
1 RCD 40/4/0,03A

92292820



Villach

### Thermoplastic distribution box

with handle and suspension hook

- Outlet:** 4 sockets (DIN 49440) 16A 250V

9550020

### Thermoplastic distribution box

with handle and suspension hook

- Outlet:** 2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V

9550010



Velden

### Thermoplastic distribution box

with handle and suspension hook

- Outlet:** 2 CEE-sockets 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V  
1 RCD 40/4/0,03A

9551112

### Thermoplastic distribution box

with handle and suspension hook

- Outlet:** 1 CEE-socket 32A 5p 400V  
1 CEE-socket 16A 5p. 400V  
1 x MCB 16A 3p-C  
2 sockets (DIN 49440) 16A 250V  
1 x MCB 16A 1p-B

9551512



Villach

### Thermoplastic distribution box

for use as electric supply and compressed-air supply

- Entry:** compressed-air quick acting closure 1/2"
- Outlet:** 4 sockets (DIN 49440) 16A 250V  
1 compressed-air-double-supply 1/2"

9550110

### Thermoplastic distribution box

for use as electric supply and compressed-air supply

- Entry:** compressed-air quick acting closure 1/2"
- Outlet:** 1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V  
1 compressed-air-double-supply 1/2"

9550120

# Cable reels - thermoplastic, steel, hard rubber

## Thermoplastic cable reels ø 170mm

with handle

**Fittings:** 4 sockets (DIN 49440) 16A 250V~  
thermal circuit breaker

**Design:** 20m H05VV-F3G1,5  
25m H05VV-F3G1,5

11927  
11984

**Fittings:** 1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V~

**Design:** 20m H05VV-F5G1,5

11995



## Sheet steel cable reels ø 290mm

with steel bar stand

**Fittings:** 4 sockets (DIN 49440) 16A 250V~  
thermal circuit breaker, overload and restart protection

**Design:** empty reel  
50m H05VV-F3G1,5  
50m H05RR-F3G1,5

61590  
61592  
61593

**Fittings:** 1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V~

**Design:** 25m H07RN-F5G2,5

61603



## Thermoplastic cable reels ø 290mm

with cubical steel tube stand

**Fittings:** 4 sockets (DIN 49440) 16A 250V~  
thermal circuit breaker, overload and restart protection

**Design:** empty reel  
25m H07RN-F3G1,5  
25m H07RN-F3G2,5  
40m H07RN-F3G1,5  
50m H07RN-F3G1,5

61910  
61911  
61929  
61927  
61928



## Cable reels made of hard rubber ø 315mm

with double tube stand

**Fittings:** 4 sockets (DIN 49440) 16A 250V~  
thermal circuit breaker, overload and restart protection

**Design:** empty reel  
50m H07RN-F3G1,5

31300  
31304



Special designs - available on request!



### Rubber cable reels 235 ø

Plastic handle, with thermal circuit breaker

**Fittings:** 3 sockets (DIN 49440) 16A 250V~

**Design:** empty reel  
25m H07RN-F3G1,5 with rubber plug 16A 250V

9270000  
9270012



### Rubber cable reels 310 ø

Plastic handle, with thermal circuit breaker

**Fittings:** 4 sockets (DIN 49440) 16A 250V~

**Design:** empty reel  
25m H07RN-F3G1,5 with rubber plug 16A 250V  
30m H07RN-F3G1,5 with rubber plug 16A 250V  
50m H07RN-F3G1,5 with rubber plug 16A 250V  
25m H07RN-F3G2,5 with rubber plug 16A 250V  
30m H07RN-F3G2,5 with rubber plug 16A 250V  
50m H07RN-F3G2,5 with rubber plug 16A 250V

9270100  
9270115  
9270125  
9270131  
9270124  
9270116  
9270117



### Rubber cable reels 310 ø

Plastic handle, with thermal circuit breaker

**Fittings:** 3 sockets (DIN 49440) 16A 250V~

**Design:** empty reel  
25m H07RN-F3G1,5 with rubber plug 16A 250V  
30m H07RN-F3G1,5 with rubber plug 16A 250V  
50m H07RN-F3G1,5 with rubber plug 16A 250V  
25m H07RN-F3G2,5 with rubber plug 16A 250V  
30m H07RN-F3G2,5 with rubber plug 16A 250V  
50m H07RN-F3G2,5 with rubber plug 16A 250V

9270140  
9270150  
9270132  
9270160  
9270142  
9270167  
9270163



### AC - Rubber cable reels 310 ø

Plastic handle, with circuit breaker 20A and thermal circuit breaker

**Fittings:** 1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V~

**Design:** empty reel  
25m H07RN-F5G2,5 with CEE-plug 16A 5p 400V

9270175  
9270235



### AC - Rubber cable reels 290 ø

With rugged carrying frame and thermal circuit breaker

**Fittings:** 1 CEE-socket 16A 5p 400V  
2 sockets (DIN 49440) 16A 250V~

**Design:** empty reel  
25m H07RN-F5G2,5 with CEE-plug 16A 5p 400V

9290100  
9290187

# Halogen spotlights – bulbs

## Halogen spotlight 500W

Coated aluminum diecast including halogen bulb (R7s)  
5m cable 3G1,5 with rubber plug 2p+E 250V - halogen lamp 500W, ready to use

610512

## Halogen spotlight 1000W

Coated aluminum diecast including halogen bulb (R7s)  
5m cable 3G1,5 with rubber plug 2p+E 250V - halogen lamp 1000W, ready to use

610541

## Halogen spotlight 1500W

Coated aluminum diecast including halogen bulb (R7s)  
5m cable 3G1,5 with rubber plug 2p+E 250V - halogen lamp 1500W, ready to use

61055

## Portable halogen spotlight 500W

with stable, rugged steel tube stand, halogen bulb included 500W (R7s),  
continuous pivoting, can be locked in any position.  
5m cable 3G1,5 with rubber plug 16A 250V - halogen lamp 500W, ready to use

61050

## Portable halogen spotlight 1000W + Electricity station 3x SSD 16A 250V~

with stable, rugged steel tube stand, halogen bulb not included 1000W (R7s)  
continuous pivoting, can be locked in any position, practical combination of spotlight and distribution box.  
Halogen light can be turned on and off separately.  
5m cable 3G1,5 with rubber plug 16A 250V

61080

## Halogen spotlight HIT 150

Coated aluminum diecast 150W halogen metal vapor high pressure lamp (R7s),  
with attachment bracket and single-pane safety glass, without bulb

6150

## Halogen spotlight HIT 150

Coated aluminum diecast 150W halogen metal vapor high pressure lamp (R7s),  
with attachment bracket and single-pane safety glass  
5m cable 3G1,5 with rubber plug 16A 250V - halogen metal vapor high pressure lamp 150W, ready to use

61502

## Portable halogen spotlight HIT 150

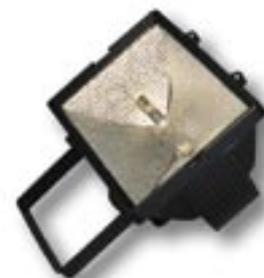
with 150W halogen metal vapor high pressure lamp (R7s), with hot-dipped galvanized stand,  
switch and Schuko receptacle, continuous pivoting, can be locked in any position  
10m cable 3G1,5 with rubber plug 16A 250V - halogen metal vapor high pressure lamp 150W, ready to use

9770820

## Bulbs

Halogen bulb	200W	240V	R7s
Halogen bulb	300W	240V	R7s
Halogen bulb	500W	240V	R7s
Halogen bulb	1000W	240V	R7s
Halogen bulb	1500W	240V	R7s
Halogen bulb	2000W	240V	R7s
Halogen bulb	2000W	240V	FA4
Halogen metal vapor high pressure lamp	150W	240V	R7s

8063  
8066  
8067  
8061  
8062  
8065  
8069  
94150



Special designs - available on request!



### Fluorescent hand-held lamp 8W

Very rugged, splash-proof fluorescent hand-held lamp, oil-proof rubber housing, integrated electronic preheat lamp starter. Adjustable suspension hook, protective tubing made of impact-resistant plastic. 5m 2x1.5 power cord, contour plug, 230V~, ready to use

4521

### Fluorescent hand-held lamp 8W

Same as item no. 4521, except with 2 powerful magnets in the handle. 5m 2x1.5 power cord, contour plug, 230V~, ready to use

4591



### Rubber hand-held lamps 60W

isolated, splash-proof, impact and break resistant, 60W impact-resistant incandescent bulb 5m 2x1.5 power cord, contour plug, 230V~, ready to use

4180

### Rubber lamp 150W

non-glare, wide field of illumination, adjustable suspension hook, polycarbonate globe and 150W incandescent bulb 5m 2x1.5 power cord, contour plug, 230V~, ready to use

4011



### Rubber lamp 200W

with impact-resistant polycarbonate cover, clamp ring with integrated suspension hook, can be used as wall, floor or ceiling light, includes 200W incandescent bulb. 5m 3G1,5 power cord, with rubber plug 16A 250V~, ready to use

5310

### Rubber lamp 200W + socket (DIN 49440) 16A 250V~

with built-in Schuko receptacle, with impact-resistant polycarbonate cover, clamp ring with integrated suspension hook, can be used as wall, floor or ceiling light, includes 200W incandescent bulb. 5m 3G1,5 power cord, with rubber plug 16A 250V~, ready to use

5294



### Universal-work lamp 36W

For harsh conditions, with 36W incandescent lamp, 2G10 socket, equivalent to about 200W of incandescent light but with 3 - 4 times the service life. Polycarbonate cover, built-in starter. Folding handle can be used as a stand or for carrying or hanging the lamp, take-up reel, ready to use. 5m 2 x 1 power cord, contour plug 16A 230V~, ready to use

8640447

### Universal-work lamp 36W + socket (DIN 49440) 16A 250V~

Same as item no. 8640447, with built-in Schuko receptacle, ready to use 5m 3G1,5 power cord, with rubber plug 16A 250V~, ready to use

8641547



### Rechargeable halogen spotlight

with wall bracket and charger. The light is automatically recharged in the wall bracket to ensure that it is always accessible and ready to use. Halogen bulb, illumination range 1000m, provides illumination for about 75min on a single charge, 4.4 Watt, charge monitor, weight 530g.

5102022

### Rechargeable halogen hand-held spotlight with emergency power circuit

The spotlight automatically turns on if there is a power failure to provide emergency lighting. Halogen bulb can be dimmed electronically from 0% - 100%. Illumination range 1500m, runs for 30 - 120 min depending on the dimmer setting, 20 watts, weight 740g

5102042

### 12-24VDC charger

Special accessory - wall bracket with charge circuit for use in a car (12V) or bus (24v).

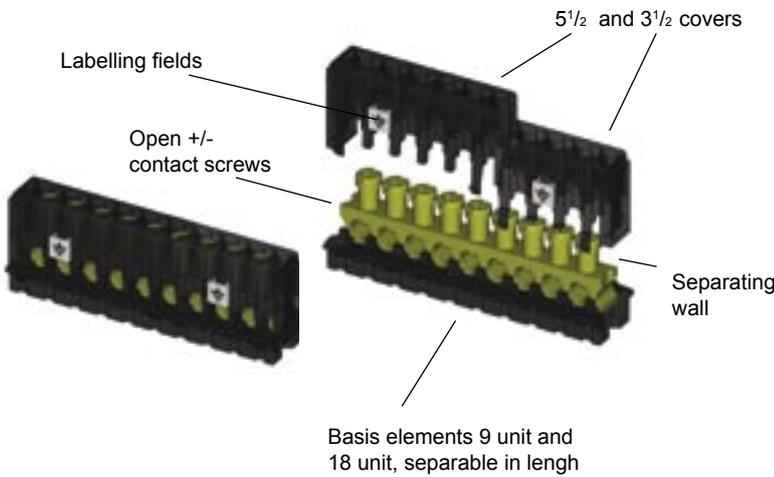
4702013

# Vario Connector - variable connector block

For use in distribution boxes and cabinets, applicable as connecting terminal and intermediate terminal.

**Advantages:**

- modular construction
- connection of various potentials
- variable fixing possibilities
- EN 60998-2-1
- connection to 16mm<sup>2</sup>
- isolation voltage 450V
- IP20

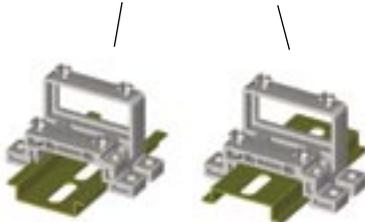


**Examples of application:**



**Mounting possibilities:**

Receptors for DIN-rail 35mm  
above or below



Cross- or length-wise assembly on DIN rail 35mm



Screwable



### Cover

packaging unit: 50



Terminal VC Cover 3.5  
667235-50



Terminal VC Cover 5.5  
667255-50



Terminal VC Basis 9  
667109-50



Terminal VC Basis 19  
667119-50

### Holder

packaging unit: 50



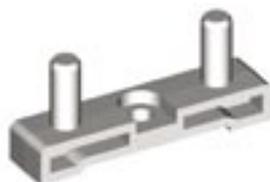
Terminal VC Holder Snap 7  
667307-50



Terminal VC Holder Snap 16  
667316-50  
(screw 3,0x10) for DIN-rail  
fixing 201803-1000



Terminal VC Holder Snap 34  
667334-50



Terminal VC Holder Pin 7  
667407-50



Terminal VC Holder Pin 16  
667416-50  
(screw 3,0x10) for DIN-rail  
fixing 201803-1000



Terminal VC Holder Pin 34  
667434-50

### Bar Rail

packaging unit: 20



Terminal VC Bar Rail 2p  
171402-20



Terminal VC Bar Rail 3p  
171403-20



Terminal VC Bar Rail 6p  
171406-20



Terminal VC Bar Rail 9p  
171409-20

### Dekafix

packaging unit: 500



Terminal Dekafix 5 neutral  
0473361044-500



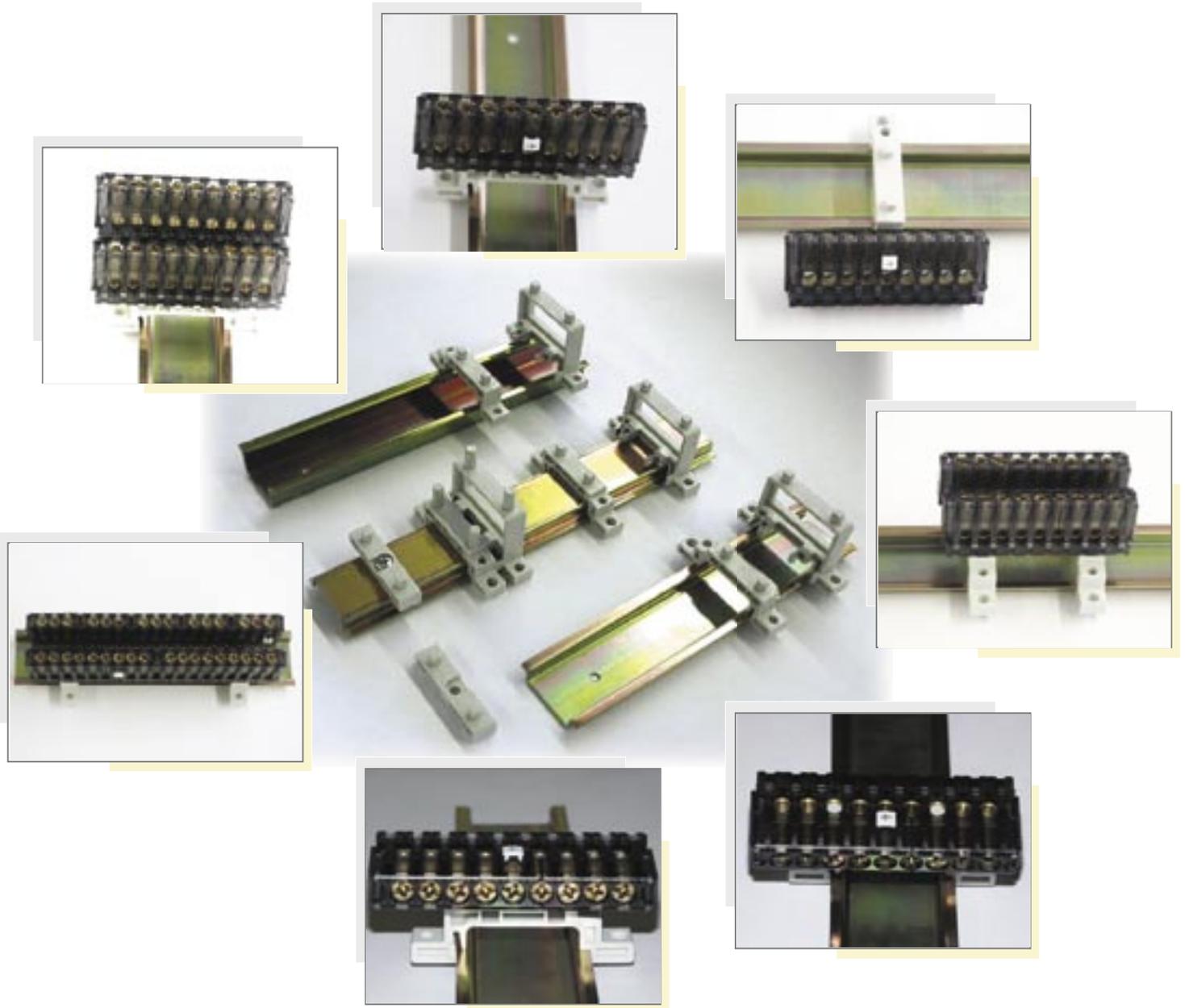
Terminal Dekafix 5 GS N  
0132961034-500



Terminal Dekafix 5 GS  
0157261203-500

# Vario Connector example with basis 9



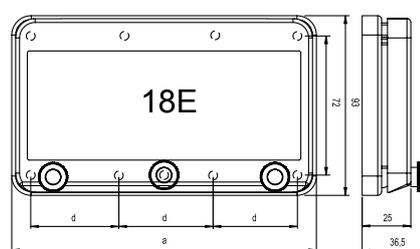
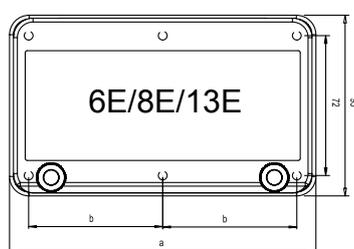
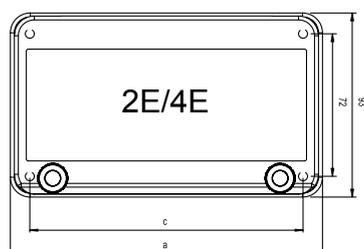


# Hinged windows - fuse windows

## Hinged window

### Technical characteristics:

- especially compact (robust) design, made of shock-resistant polycarbonate
- for **distributor's construction, O.E.M's, panel builders**, etc.
- sprung-loaded window with integrated knurled screws
- size of hinged window suitable for **2, 4, 5, 6, 8, 10,13,18 modules** (17,5mm each)
- **intermediate sizes on request!**
- mounting frame made of shock-resistant polycarbonate with integrated gasket for flange mounting
- all metal parts corrosion-resistant
- IP67 watertight



Modules:	Size/mm: a:	b:	c:	d:	
2 modules	49	-	27	-	40 pieces
4 modules	85	-	65	-	20 pieces
5 modules	103	41,5	-	-	20 pieces
6 modules	121	50,5	-	-	15 pieces
8 modules	157	68,5	-	-	15 pieces
10 modules	193	86,5	-	-	15 pieces
13 modules	247	113,5	-	-	10 pieces
18 modules	337	-	-	105	12 pieces

- 900602
- 900604
- 900605
- 900606
- 900608
- 900610
- 900613
- 900618
- s9000g
- 19892

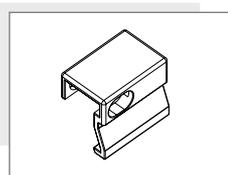
Locking- and lead-sealing device with padlock

Mounting clamp for top hat rail

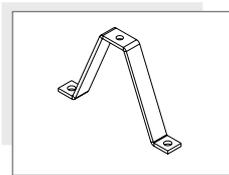
### Accessories:

Locking- and lead-sealing device with padlock (40 mm)

Mounting clamp for DIN-rail



s9000g



19892

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01382-6	81	0158-10	84	0242-4	15	027-6	67	05812-s	99	093-2v	61
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01382-9	81	01582-10	85	0242-7	15	02958	73	05821-s	102	093-4v	61
0138-4	80	01582-2	85	0242-9	15	02961	73	05822-s	99	1013-0b	93
0138-6	80	01582-4	85	024-4	15	02974	73	05822-s	102	1020-0s	93
0138-7	80	01582-6	85	024-6	15	02980	73	05831-s	102	1020-5s	93
0138-9	80	01582-7	85	024-7	15	033-10	15	05832-s	102	1023-0bs	93
013-9	15	01582-9	85	0248-10	82	033-2	15	0622v	61	1030-0b	93
01392-4f8	75	0158-4	84	0248-2	82	033-4	15	062v	61	1030-0s	93
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01392-6f8	75	0158-7	84	02482-2	83	033-7	15	063v	61	1040-0b	151
01392-7f8	75	0158-9	84	02482-4	83	033-9	15	0722v	61	1040-0bc	91
0139-4f8	74	015-9	15	02482-6	83	034-10	15	072v	61	1040-0bs	91
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9216840	137	925-6	29	9430458	137	9480080	130	9550120	160		
9223-6	33	925-7	29	9430476	117	9480085	130	9551112	160		
9223-6f	33	925-9	29	9430477	117	9480144	130	9551512	160		
9224-6	33	9270000	162	9430478	117	9500413	135	9605030	139		
9224-6f	33	9270012	162	9430479	117	9500421	134	9605105	139		
9224-9	33	9270100	162	9430498	117	9500422	134	9605150	139		
9224-9f	33	9270115	162	9430560	117	9500442	134	9605153	139		
9225-6	33	9270116	162	9430715	116	9500443	134	9605155	139		
9225-6f	33	9270117	162	9430718	116	9500524	131	9605159	139		
9226961	103	9270124	162	9430719	116	9500528	131	9605303	139		
9227142	118	9270125	162	9430721	116	9500540	127	9605307	139		
9227354	118	9270131	162	9431020	103	9500560	127	9605317	139		
9227509	118	9270132	162	9432000	104	9500730	127	9605320	139		
9227520	118	9270140	162	9432001	104	9505300	129	9605351	139		
9227746	118	9270142	162	9432002	104	9505405	135	9605361	139		
9227751	118	9270150	162	9432003	105	9505450	129	96200015	136		
9227815	135	9270160	162	9432004	104	9505532	129	9620664	136		
9227825	135	9270163	162	9432006	104	9510215	128	9620665	136		
9227830	135	9270167	162	9432007	104	9510740	128	9620676	136		