

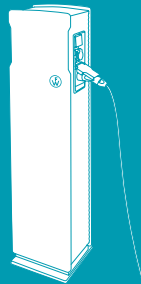
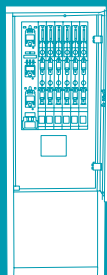
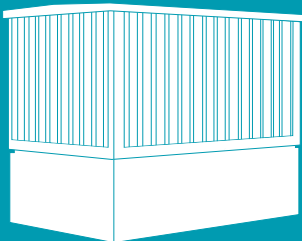
# CORE RANGE

## WALTHER DELIVERY PROGRAM EXTRACT



# SCALABLE CHARGING SYSTEMS.

FOR THOSE LOOKING FOR THE PERFECT SOLUTION.



## INTELLIGENT TECHNOLOGIES WITH FLEXIBLE FUNCTIONALITY:

Holistic charging systems  
with energy management

All common accounting systems  
realizable

Most extensive range of products  
in the market

## Charging station ECOLECTRA 250 M2 Basic

Charging socket	type 2
Permanently connected charging cable	no
Charging power	22 kW
Charging current	32 A
Phases	3-phase
RCCB	type B
MCB	type C 32 3-pole
Energy meter	yes
Technical connection conditions area	no
Identification	RFID
Overvoltage protection	yes
Calibration law	no
Backend connection	no
Interface	Ethernet
Protocol	no
Anchorage unit	optional

**Part no. EFTL08M320H0**

**Dimensions:**

H: 1360 mm  
W: 275 mm  
D: 275 mm

**Weight**

30 kg



## Charging station ECOLECTRA 250 M2

2 charging sockets	type 2
Permanently connected charging cable	no
Charging power	22 kW
Charging current	32 A
Phases	3-phase
RCCB	type B
MCB	type C 32 3-pole
Energy meter	yes
Techn. connection conditions area	no
Identification	RFID
Overvoltage protection	yes
Calibration law	no
Backend connection	yes
Interface	Ethernet
Protocol	OCPP 1.6
Anchorage unit	optional

**Part no. EFTL08M520H0**

**Dimensions:**

H: 1360 mm  
W: 275 mm  
D: 275 mm

**Weight**

30 kg



## Charging station EVOLUTION 350 M2

2 charging sockets	type 2
Permanently connected charging cable	no
Charging power	22 kW
Charging current	32 A
Phases	3-phase
RCCB	type B
MCB	type C 32 3-pole
Energy meter	yes
Techn. connection conditions area	no
Identification	RFID
Overvoltage protection	yes
Calibration law	no
Backend connection	yes
Interface	Ethernet
Protocol	OCPP 1.6
Anchorage unit	optional

**Part no. E2TG07M520I0**

**Dimensions:**

H: 1520 mm  
W: 410 mm  
D: 270 mm

**Weight**

75 kg



## Charging station ECOLECTRA 600 T2

2 charging sockets	type 2
Permanently connected charging cable	no
Charging power	22 kW
Charging current	32 A
Phases	3-phase
RCCB	type B
MCB	type C 32 3-pole
Energy meter	yes
Techn. connection conditions area	yes
Identification	RFID
Overvoltage protection	yes
Calibration law	no
Backend connection	yes
Interface	Ethernet
Protocol	OCPP 1.6
Anchorage unit	optional

**Part no. E5TG0B5520J0**

**Dimensions:**

H: 1750 mm  
W: 600 mm  
D: 320 mm

**Weight**

100 kg



## Wall box basicEVO

Charging socket	no	
Permanently connected charging cable	yes (length 5 m)	<b>Part no. 98100131</b>
Charging power	11 kW	
Charging current	16 A	
Phases	3-phase	
RCCB	DC residual current detection	<b>Dimensions:</b>
Energy meter	no	H: 386 mm
Techn. connection conditions area	no	W: 295 mm
Identification	Plug'n Charge	D: 120 mm
Overvoltage protection	no	
Calibration law	no	
Backend connection	no	
Interface	no	<b>Weight</b>
Protocol	no	10 kg



## Wall Charging Station systemEVO M2

2 charging sockets	type 2	
Permanently connected charging cable	no	<b>Part no. 98600110</b>
Charging power	22 kW	
Charging current	32 A	
Phases	3-phase	
RCCB	type A	<b>Dimensions:</b>
MCB	C 32 3-pole	H: 600 mm
Energy meter	yes	W: 450 mm
Techn. connection conditions area	no	D: 190 mm
Identification	RFID	
Overvoltage protection	optional	
Calibration law	no	
Backend connection	yes	<b>Weight</b>
Interface	Ethernet	15 kg
Protocol	OCPP 1.6	



## Wall charging station systemEVO S2

2 charging sockets	type 2	
Permanently connected charging cable	no	<b>Part no. 98600111</b>
Charging power	22 kW	
Charging current	32 A	
Phases	3-phase	
RCCB	type A	<b>Dimensions:</b>
MCB	C 32 3-pole	H: 600 mm
Energy meter	yes	W: 450 mm
Techn. connection conditions area	no	D: 190 mm
Identification	RFID	
Overvoltage protection	optional	
Calibration law	no	
Backend connection	yes	<b>Weight</b>
Interface	Ethernet	15 kg
Protocol	OCPP 1.6	



## Wall charging station systemEVO M1 Basic

Charging socket	type 2	
Permanently connected charging cable	no	<b>Part no. 98600120</b>
Charging power	22 kW	
Charging current	32 A	
Phases	3-phase	
RCCB	type A	<b>Dimensions:</b>
MCB	C 32 3-pole	H: 600 mm
Energy meter	yes	W: 450 mm
Techn. connection conditions area	no	D: 190 mm
Identification	RFID	
Overvoltage protection	optional	
Calibration law	no	
Backend connection	no	<b>Weight</b>
Interface	Ethernet	24 kg
Protocol	no	



## CUBE 400

Charging compartments with protective contact sockets	3
Charging power per charging point	1,4 kW
Charging current per charging point	6 A
Phases	1-phase
RCBO	yes
Energy meter	no
Identification	RFID

**Part no. EG3TARFID**

**Dimensions:**

H: 1900 mm  
W: 500 mm  
D: 450 mm

**Weight**

120 kg



## CUBE 400

Charging compartments with protective contact sockets	6
Charging power per charging point	1,4 kW
Charging current per charging point	6 A
Phases	1-phase
RCBO	yes
Energy meter	no
Identification	coin collect lock

**Part no. EG6TCMKS**

**Dimensions:**

H: 1900 mm  
W: 925 mm  
D: 450 mm

**Weight**

240 kg



## CUBE 400

Charging compartments with protective contact sockets	9
Charging power per charging point	1,4 kW
Charging current per charging point	6 A
Phases	1-phase
RCBO	yes
Energy meter	no
Identification	coin deposit lock

**Part no. EG9TEMPS**

**Dimensions:**

H: 1900 mm  
W: 1350 mm  
D: 450 mm

**Weight**

360 kg



## Charging socket ECO-Slim

Charging socket	type2
Interlock	yes
Connection cable	yes
Charging power	11 kW
Charging amperage	16 A
Phases	3-phase
Certifications	VDE

**Part no. 9741205181**



## Charging socket ECO-Slim

Charging socket	type2
Interlock	yes
Connection cable	yes
Charging power	22 kW
Charging amperage	32 A
Phases	3-phase
Certifications	VDE

**Part no. 9743205181**



## Charging socket EVOLUTION

Charging socket	type2
Interlock	yes
Connection cable	yes
Charging power	11 kW
Charging amperage	16 A
Phases	3-phase
Certifications	VDE

**Part no. 9741305181**



## Charging socket EVOLUTION

Charging socket	type2
Interlock	yes
Connection cable	yes
Charging power	22 kW
Charging amperage	32 A
Phases	3-phase
Certifications	VDE

**Part no. 9743305181**



## Charging cables mode 3

Version: charging plug type 2/vehicle connector type 2, length approx. 5 m, cable orange, straight

Amp.	Phases	Voltage	Degree of protection	Part no.
16 A	3-phase	400 V	IP 44	<b>9771020000</b>
16 A	1	400 V	IP 44	<b>9771120000</b>
32 A	3	400 V	IP 44	<b>9773020000</b>
32 A	1	400 V	IP 44	<b>9773120000</b>



# POWER DISTRIBUTOR FROM THE INVENTOR. OVER 80 YEARS OF EXPERIENCE IN ONE PRODUCT.



## THE ADVANTAGES OF BOSECKER POWER DISTRIBUTORS:

- High quality housing processing
- Built-in devices from brand manufacturers
- Top advice service
- Perfection in the details
- Standard types and customized solutions

## WAV0100

44 kVA

### Connection:

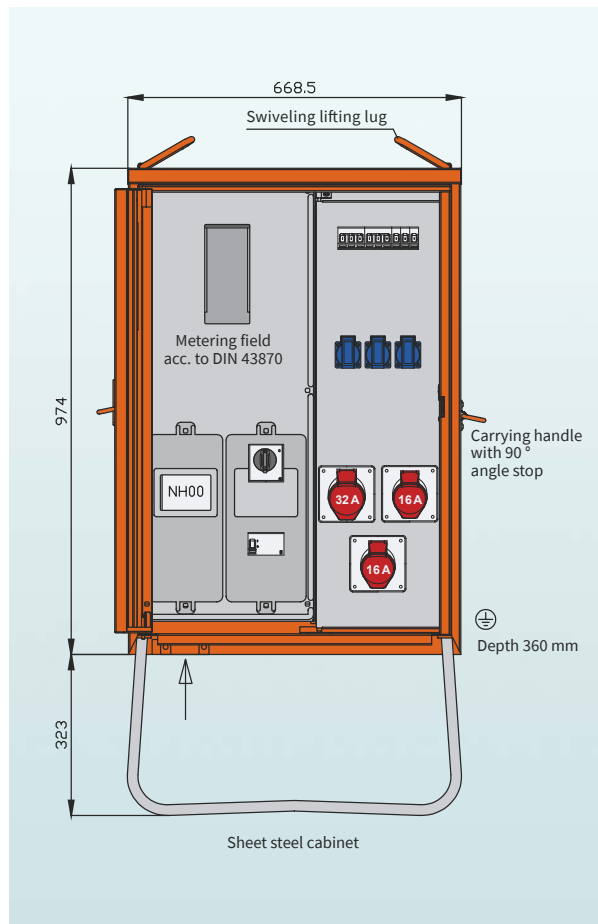
- 1 NH00 fuse switch disconnecter 63A with U-clamp terminals 10-50 mm<sup>2</sup>

### Metering:

- 1 Space for 3-phase meter (without meter) acc. to DIN 43870/2

### Outlet / protection:

- 1 Circuit breaker 3P 32A with thermal-magnetic release
- 1 RCD circuit breaker 4P 40A/30mA -A-
- 1 CEE panel socket 32A 5P 400V 6h without pre-fuse - directly from RCD -
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 3 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



## WAV0131

44 kVA

### Connection:

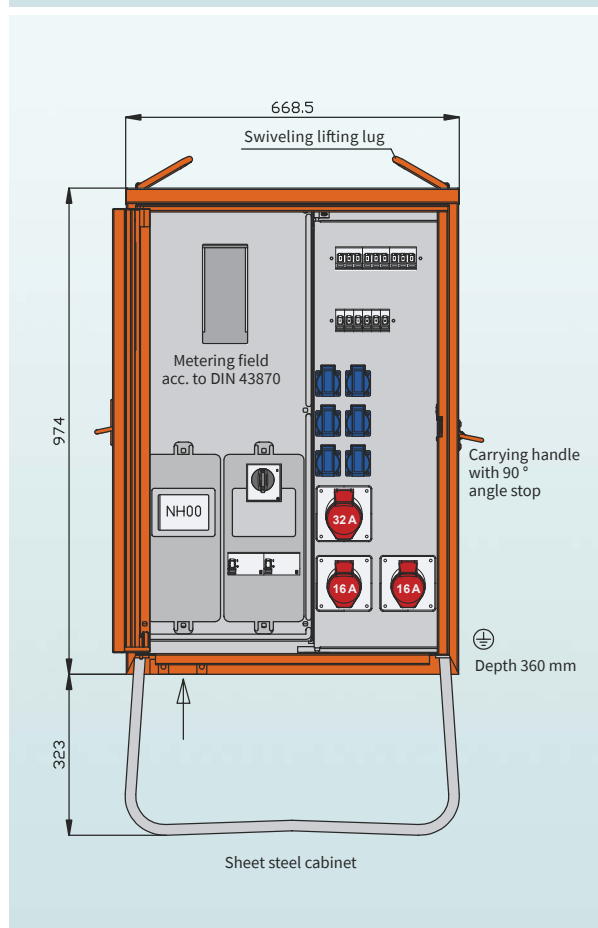
- 1 NH00 fuse switch disconnecter 80A with U-clamp terminals 10-50 mm<sup>2</sup>

### Metering:

- 1 Space for 3-phase meter (without meter) acc. to DIN 43870/2

### Outlet / protection:

- 1 Circuit breaker 3P 63A with thermal-magnetic release
- 1 RCD circuit breaker 4P 63A/30mA -A-
- 1 CEE panel socket 32A 5P 400V 6h with miniature circuit breaker (MCB) 3P 32A -C-
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 1 RCD circuit breaker 4P 40A/30mA
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each





### WAV0170

44 kVA

#### Connection:

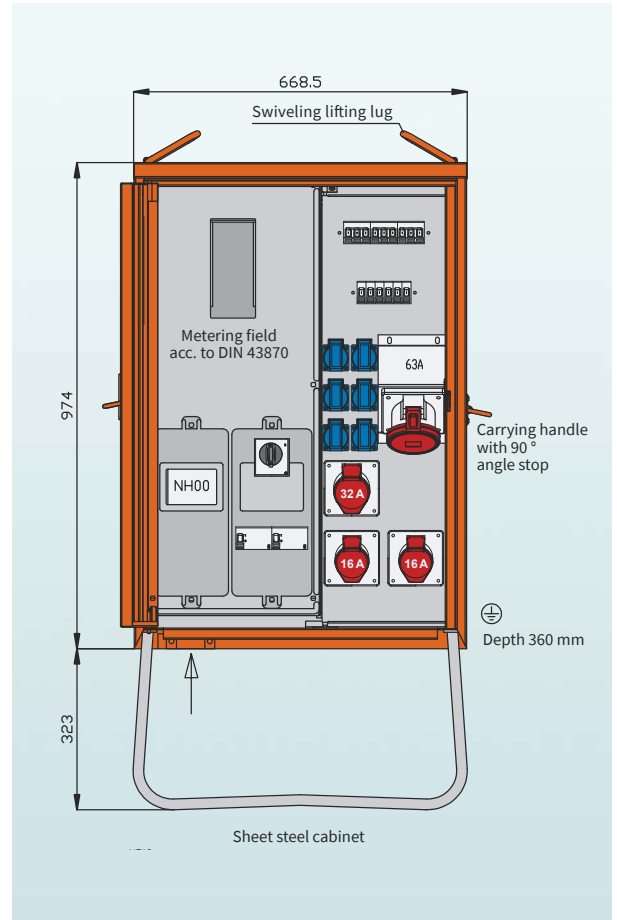
- 1 NH00 fuse switch disconnecter 80A with U-clamp terminals 10-50 mm<sup>2</sup>

#### Metering:

- 1 Space for 3-phase meter (without meter) acc. to DIN 43870/2

#### Outlet / protection:

- 1 Circuit breaker 3P 63A with thermal-magnetic release
- 1 RCD circuit breaker 4P 63A/500mA -A-
- 1 CEE panel socket 63A 5P 400V 6h without pre-fuse - directly from RCD -
- 1 RCD circuit breaker 4P 63A/30mA -A-
- 1 CEE panel socket 32A 5P 400V 6h with miniature circuit breaker (MCB) 3P 32A -C-
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



### WAV0179

44 kVA

#### Connection:

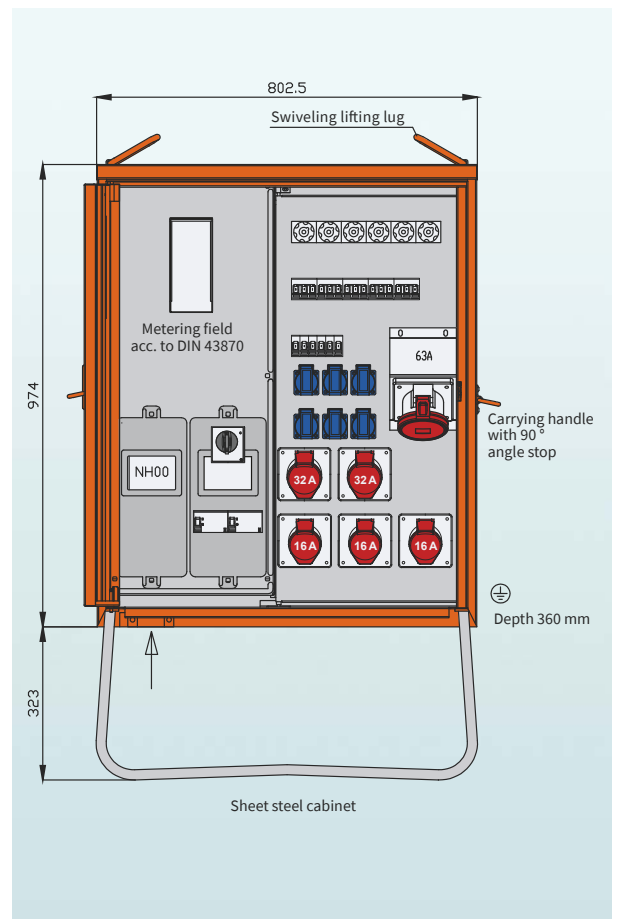
- 1 NH00 fuse switch disconnecter 100A with U-clamp terminals 10-50 mm<sup>2</sup>

#### Metering:

- 1 Space for 3-phase meter (without meter) acc. to DIN 43870/2

#### Outlet / protection:

- 1 Circuit breaker 3P 80A with thermal-magnetic release
- 1 RCD circuit breaker 4P 63A/500mA -A- with protective element 3P 63A (E33)
- 1 RCD circuit breaker 4P 63A/30mA -A- with protective element 3P 63A (E33)
- 2 CEE panel sockets 32A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 32A -C- each
- 3 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



All article numbers with the suffix “V1” are prepared for the new user standard  
DIN VDE 0100-704 / DIN EN 61439-4:10-2018.

Equipped with RCD circuit breakers type A -pulse current sensitive- and a  
disconnecting device lockable against switching on and operable by laymen.

### WV0270V1

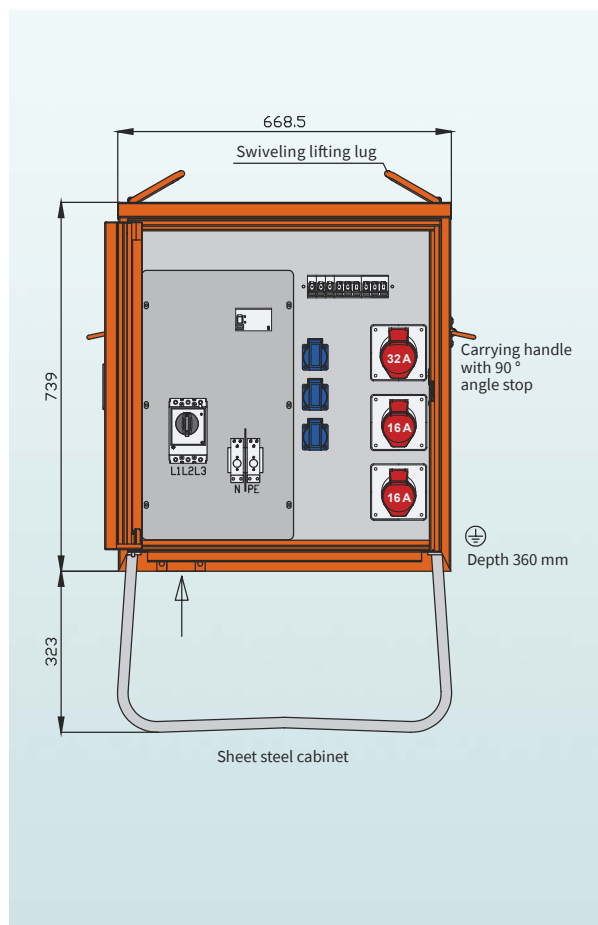
22 kVA

#### Connection:

- 1 Circuit breaker 3P 63A with thermal-magnetic release with box terminals 10-50 mm<sup>2</sup>

#### Outlet / protection:

- 1 RCD circuit breaker 4P 63A/30mA -A-
- 1 CEE panel socket 32A 5P 400V 6h with miniature circuit breaker (MCB) 3P 32A -C-
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 1 RCD circuit breaker 4P 40A/30mA -A-
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



### WV0310V1

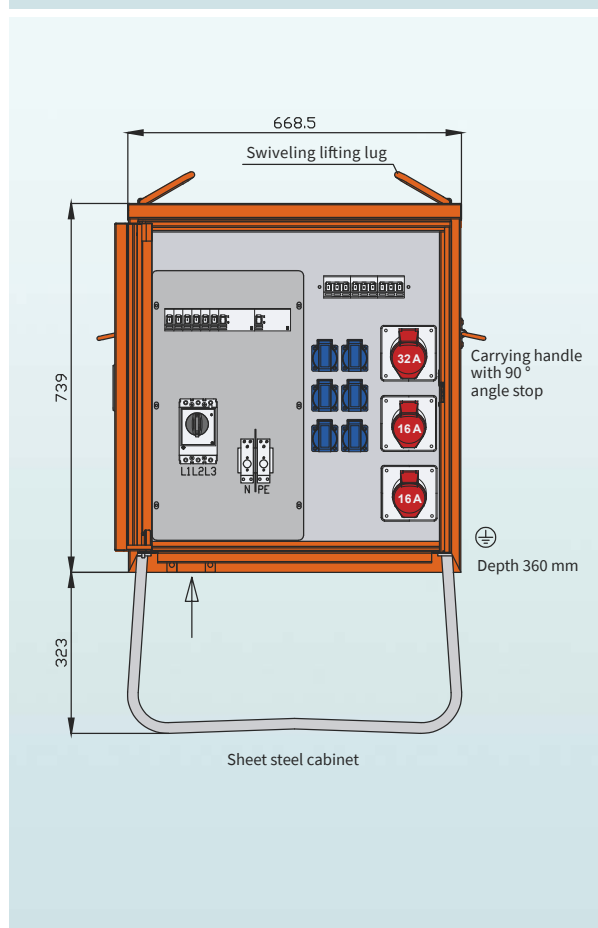
44 kVA

#### Connection:

- 1 Circuit breaker 3P 63A with thermal-magnetic release with box terminals 10-50 mm<sup>2</sup>

#### Outlet / protection:

- 1 RCD circuit breaker 4P 63A/30mA -A-
- 1 CEE panel socket 32A 5P 400V 6h with miniature circuit breaker (MCB) 3P 32A -C-
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 1 RCD circuit breaker 4P 40A/30mA -A-
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



### WV0363V1

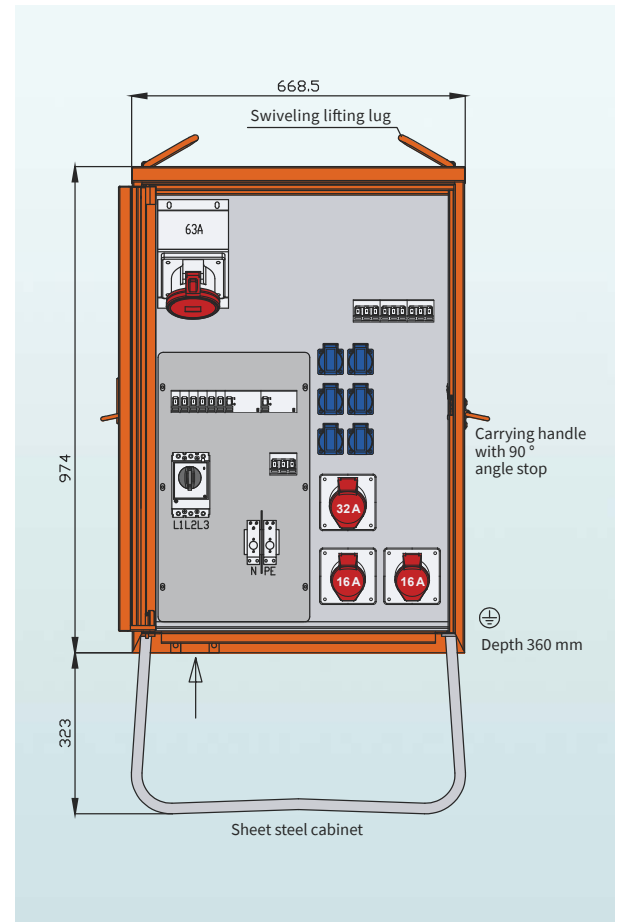
55 kVA

#### Connection:

- 1 Circuit breaker 3P 80A with thermal-magnetic release with box terminals 10-50 mm<sup>2</sup>

#### Outlet / protection:

- 1 RCD circuit breaker 4P 63A/30mA -A- with miniature circuit breaker (MCB) 3P 63A -D-
- 1 CEE panel socket 63A 5P 400V 6h without pre-fuse - directly from RCD -
- 1 CEE panel socket 32A 5P 400V 6h with miniature circuit breaker (MCB) 3P 32A -C-
- 2 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 1 RCD circuit breaker 4P 40A/30mA -A-
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each



### WV0430V1

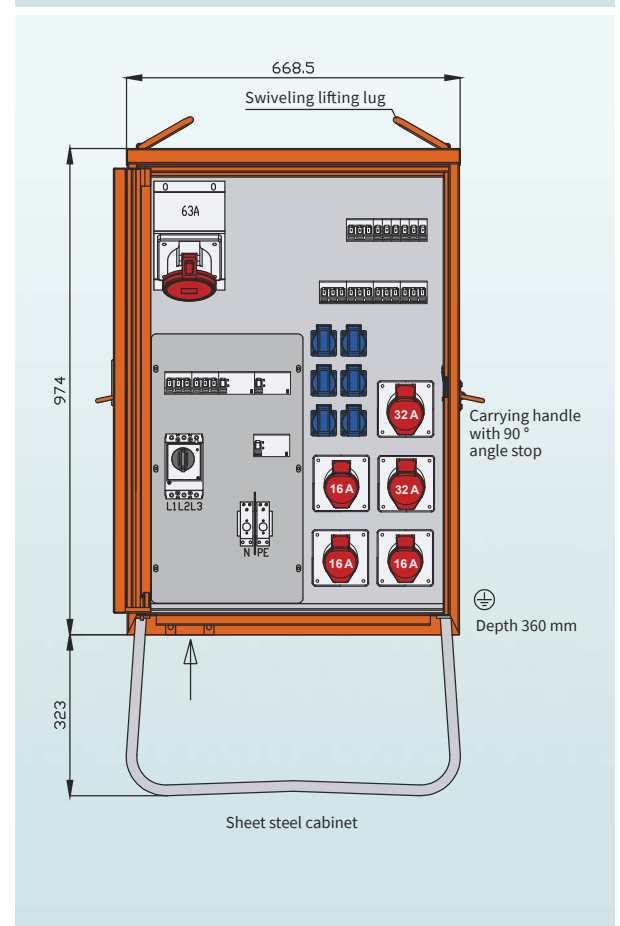
69 kVA

#### Connection:

- 1 Circuit breaker 3P 100A with thermal-magnetic release with box terminals 10-50 mm<sup>2</sup>

#### Outlet / protection:

- 1 RCD circuit breaker 4P 63A/300mA -A-
- 1 CEE panel socket 63A 5P 400V 6h with miniature circuit breaker (MCB) 3P 63A -C-
- 1 RCD circuit breaker 4P 63A/30mA -A- with miniature circuit breaker (MCB) 3P 63A -D-
- 2 CEE panel sockets 32A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 32A -C- each
- 3 CEE panel sockets 16A 5P 400V 6h with 1 miniature circuit breaker (MCB) 3P 16A -C- each
- 1 RCD circuit breaker 4P 40A/30mA -A-
- 6 Protective contact sockets 16A 2P 230V with 1 miniature circuit breaker (MCB) 1P 16A -C- each




## CONNECTION AND EXTENSION CABLES. READY-MADE SOLUTIONS AT THE HIGHEST LEVEL.







### THE ADVANTAGES OF CABLE ASSEMBLIES:

- VDE and BGI compliant
- High quality branded cables
- Preparation of cable end according to customer request
- Test protocol for each cable
- Inscriptions on customer request

# Rubber Sheathed Extension Cables

Version	Ampère	Poles	IP degree	Cable rubber	230 V 50 and 60 Hz		400 V 50 and 60 Hz		kg	 2 P + E  3 P + N + E
				length	3-pole 6h	5-pole 9h	3-pole 9h	5-pole 6h		
Part numbers										
CEE NEO	16	3	IP54	5 m H07RN-F 3G1,5	39100301050100				1,1	
				5 m H07RN-F 3G2,5	<b>39100302050100</b>				1,4	
				10 m H07RN-F 3G1,5	39100301100100				1,9	
				10 m H07RN-F 3G2,5	<b>39100302100100</b>				2,6	
				25 m H07RN-F 3G1,5	39100301250100				4,4	
				25 m H07RN-F 3G2,5	<b>39100302250100</b>				6,1	
				50 m H07RN-F 3G1,5	39100301500100				8,5	
				50 m H07RN-F 3G2,5	<b>39100302500100</b>				12,0	
CEE NEO	16	5	IP54	5 m H07RN-F 5G1,5			39100501050100		1,6	
				5 m H07RN-F 5G2,5			<b>39100502050100</b>		2,3	
				10 m H07RN-F 5G1,5			39100501100100		2,8	
				10 m H07RN-F 5G2,5			<b>39100502100100</b>		4,0	
				25 m H07RN-F 5G1,5			39100501250100		6,5	
				25 m H07RN-F 5G2,5			<b>39100502250100</b>		9,2	
				50 m H07RN-F 5G1,5			39100501500100		12,4	
				50 m H07RN-F 5G2,5			<b>39100502500100</b>		17,8	
CEE NEO Phase inverter plug	16	5	IP54	5 m H07RN-F 5G1,5			39100501050102		1,6	
				5 m H07RN-F 5G2,5			<b>39100502050102</b>		2,2	
				10 m H07RN-F 5G1,5			39100501100102		2,8	
				10 m H07RN-F 5G2,5			<b>39100502100102</b>		3,9	
				25 m H07RN-F 5G1,5			39100501250102		6,5	
				25 m H07RN-F 5G2,5			<b>39100502250102</b>		9,1	
				50 m H07RN-F 5G1,5			39100501500102		12,4	
				50 m H07RN-F 5G2,5			<b>39100502500102</b>		17,7	
CEE	32	5	IP44	5 m H07RN-F 5G4			39300504050		3,1	
				5 m H07RN-F 5G6			<b>39300506050</b>		3,9	
				10 m H07RN-F 5G4			39300504100		5,5	
				10 m H07RN-F 5G6			<b>39300506100</b>		7,2	
				25 m H07RN-F 5G4			39300504250		12,8	
				25 m H07RN-F 5G6			<b>39300506250</b>		16,9	
				50 m H07RN-F 5G4			39300504500		24,9	
				50 m H07RN-F 5G6			<b>39300506500</b>		33,2	
CEE Phase inverter plug	32	5	IP44	5 m H07RN-F 5G4			39300504050002		3,1	
				5 m H07RN-F 5G6			<b>39300506050002</b>		3,9	
				10 m H07RN-F 5G4			39300504100002		5,5	
				10 m H07RN-F 5G6			<b>39300506100002</b>		7,1	
				25 m H07RN-F 5G4			39300504250002		12,8	
				25 m H07RN-F 5G6			<b>39300506250002</b>		16,9	
				50 m H07RN-F 5G4			39300504500002		24,9	
				50 m H07RN-F 5G6			<b>39300506500002</b>		33,1	
CEE lockable	63	5	IP67	5 m H07RN-F 5G16			<b>39600516050067</b>		9,2	
				10 m H07RN-F 5G16			<b>39600516100067</b>		16,9	
				25 m H07RN-F 5G16			<b>39600516250067</b>		40,2	
				50 m H07RN-F 5G16			<b>39600516500067</b>		78,9	

Version side 1	Ampère	Poles	Cable cross section	IP degree	Version side 2	Cable	CEE plug	kg	 3 P+N+E
						H07RN-F	400 V 5-pole 6 h		
						length	50 - 60 Hz	Part numbers	
CEE NEO plug	16	5	1,5	IP54	100 mm stripped with ferrules	1,5 m H07RN-F 5G1,5	39100501015105	0,6	
						3 m H07RN-F 5G1,5	39100501030105	0,9	
						5 m H07RN-F 5G1,5	39100501050105	1,4	
CEE NEO plug	16	5	2,5	IP54	100 mm stripped with ferrules	1,5 m H07RN-F 5G2,5	39100502015105	0,7	
						3 m H07RN-F 5G2,5	39100502030105	1,3	
						5 m H07RN-F 5G2,5	39100502050105	2,0	
CEE NEO plug with phase inverter	16	5	2,5	IP54	100 mm stripped with ferrules	1,5 m H07RN-F 5G2,5	39100502015175	0,7	
						3 m H07RN-F 5G2,5	39100502030175	1,2	
						5 m H07RN-F 5G2,5	39100502050175	1,9	
CEE plug	32	5	6	IP44	100 mm stripped with ferrules	1,5 m H07RN-F 5G6	39300506015005	1,3	
						3 m H07RN-F 5G6	39300506030005	2,3	
						5 m H07RN-F 5G6	39300506050005	3,6	
CEE plug with phase inverter	32	5	6	IP44	100 mm stripped with ferrules	1,5 m H07RN-F 5G6	39300506015075	1,3	
						3 m H07RN-F 5G6	39300506030075	2,2	
						5 m H07RN-F 5G6	39300506050075	3,5	
CEE plug	63	5	16	IP44	100 mm stripped with ferrules	1,5 m H07RN-F 5G16	39600516015005	2,9	
						3 m H07RN-F 5G16	39600516030005	5,3	
						5 m H07RN-F 5G16	39600516050005	8,4	

## 3-way solid rubber distribution socket IP44

Side 1	Side 2	Cable	Part no.	kg
Earthed plug 16A 3P 230V	3 earthed sockets 16A 3P 230V	4,5 m H07RN-F 3G1,5	<b>39100301045304</b>	1,1
Earthed plug 16A 3P 230V	3 earthed sockets 16A 3P 230V	10 m H07RN-F 3G1,5	<b>39100301100304</b>	1,9



## Cable reel with earthed plug

Equipped with	Cable	Part no.	kg
3 x protective contact sockets with thermal protection switch Ø cable reel 230 mm	25 m H07RN-F 3G1,5	<b>39100301250303</b>	4,8
3 x protective contact sockets with thermal protection switch Ø cable reel 320 mm	50 m H07RN-F 3G1,5	<b>39100301500303</b>	9,2



## Cable reel with earthed plug

Equipped with	Cable	Part no.	kg
3 x protective contact sockets with thermal protection switch Ø cable reel 285 mm	25 m H07RN-F 3G2,5	<b>39100302250303</b>	6,5
3 x protective contact sockets with thermal protection switch Ø cable reel 320 mm	40 m H07RN-F 3G2,5	<b>39100302400303</b>	9,8



## Cable reel with CEE plug 5 x 16 A

Equipped with	Cable	Part no.	kg
1 x CEE panel socket 5 x 16A 3 x protective contact sockets with thermal protection switch	25 m H07RN-F 5G2,5	<b>39100502250310</b>	9,8



### CEE adapter cable, UniBox including protection

Version	Protection	Cable	Part no.	kg
---------	------------	-------	----------	----

#### Plug and coupler 5P 400V IP44

32A to 16A	MCB 3P 16A C	3 m H07RN-F 5G6 / 2,5	<b>64Z0102</b>	3,5
63A to 16A	MCB 3P 16A C	3 m H07RN-F 5G10 / 2	<b>64Z0103</b>	3,9
63A to 32A	MCB 3P 32A C	3 m H07RN-F 5G10 / 6	<b>64Z1101</b>	5,0



### Power meter cable, UniBox incl. AC meter

Version	Meter	Cable	Part no.	kg
---------	-------	-------	----------	----

#### Earthed plug and socket

16A 3P 230V IP54	Digitally MID certified	1,5 m H07RN-F 3G2,5	<b>64Z0010</b>	1,8
------------------	-------------------------	---------------------	----------------	-----



### CEE power meter cable, UniBox incl. AC meter

Version	Meter	Cable	Part no.	kg
---------	-------	-------	----------	----

#### CEE plug and coupler

16A 3P 230V IP54	Digitally MID certified	3 m H07RN-F 3G2,5	<b>64Z1010</b>	2,0
------------------	-------------------------	-------------------	----------------	-----



### CEE power meter cable, UniBox incl. three-phase meter

Version	Meter	Cable	Part no.	kg
---------	-------	-------	----------	----




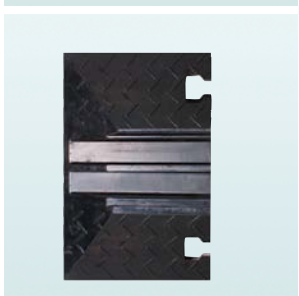


#### CEE plug and coupler













16A 5P 400V IP54	Digitally MID certified	3 m H07RN-F 3G2,5	<b>64Z0110</b>	3,0
32A 5P 400V IP44	Digitally MID certified	3 m H07RN-F 5G6	<b>64Z1110</b>	4,1
63A 5P 400V IP44	Digitally MID certified	3 m H07RN-F 5G16	<b>64Z2110</b>	7,5





# Solid Rubber Cable Protectors

Type, version	L x W x H (mm)	No. of cable ducts	Duct size per duct (mm)	Load bearing	Connection piece integrated	Part number	kg		
1K, straight	1000 x 130 x 20	1	40 x 10	200 kg	YES	<b>39870090</b>	2,0	2	
2K, straight	1000 x 250 x 48	2	28 x 30	9 t Axle load (heavy traffic)	YES	<b>39870020</b>	7,5 kg	2	
2K, Curve 30°	280 x 250 x 48	2	28 x 30	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870023 required	<b>39870021</b>	1,9 kg	1	
2K, End piece	150 x 250 x 48	2	28 x 30	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870023 required	<b>39870022</b>	2 kg	1	
2K, Connecting piece	45 x 30 x 38					<b>39870023</b>	0,1	2	
2K Maxi, straight	800 x 590 x 105	2	80 x 80	9 t Axle load (heavy traffic)	YES	<b>39870080</b>	27	1	

Type, version	L x W x H (mm)	No. of cable ducts	Duct size per duct (mm)	Load bearing	Connection piece integrated	Part number	kg		
4K, straight	800 x 590 x 78	4	2 ducts 52 x 52  2 ducts 46 x 52	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870043 required 	<b>39870040</b>	23,0	1	
4K, Curve 30°	455 x 590 x 78	4	2 ducts 52 x 52  2 ducts 46 x 52	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870043 required 	<b>39870041</b>	8,9	1	
4K, End piece	300 x 590 x 78	4	2 ducts 52 x 52  2 ducts 46 x 52	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870043 required 	<b>39870042</b>	6,6	1	
5K, straight	800 x 445 x 50	5	35 x 35	9 t Axle load (heavy traffic)	YES	<b>39870050</b>	15,0	2	
5K, Curve 30°	380 x 445 x 50	5	35 x 35	9 t Axle load (heavy traffic)	YES	<b>39870051</b>	4,8	1	
5K, End piece	200 x 445 x 50	5	35 x 35	9 t Axle load (heavy traffic)	NO, per connection, 2 connecting pieces 39870053 required 	<b>39870052</b>	4,4	1	

**READY FOR SOMETHING NEW.**

DON'T LOOK. CHECK IT OUT!



NEO

More than a plug

**MAXIMUM USER BENEFIT:**

- IPD system integration
- Labeling areas
- Unique design
- Improved connection technique
- Increased standard degree of protection IP54
- User-friendly ergonomics
- Innovative One-touch locking system
- Easy enclosure opening
- Optimized cover design

## CEE NEO Wall Sockets

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	cage clamps	FW110506CC
16 A	5	400 V red	IP54	screw terminals	FW110506SK



## CEE NEO Wall Sockets

Clock position 6 h, enclosure and contact carrier made of PA66 material

Universal enclosure with 3 knock-out cable entries M20/M25

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	cage clamps	FW111506CC
16 A	5	400 V red	IP54	screw terminals	FW111506SK



## CEE NEO Wall Sockets Mini Combi

Clock position 6 h, enclosure and contact carrier made of PA66 material

with earthed socket, earthed socket unprotected

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	push-In terminal block	FW112506CC
16 A	5	400 V red	IP54	screw terminal block	FW112506SK



## CEE NEO Plug One-Touch with automatically activating strain relief

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	cage clamps	FW210506CC
16 A	5	400 V red	IP54	screw terminals	FW210506SK



## CEE NEO Couplers One-Touch with automatically activating strain relief

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	cage clamps	FW310506CC
16 A	5	400 V red	IP54	screw terminals	FW310506SK



## CEE NEO Plugs Classic with external strain relief

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	Classic with screw terminals	FW211506SK
16 A	3	230 V blue	IP54	cage clamps	FW211306CC
16 A	3	230 V blue	IP54	screw terminals	FW211306SK



## CEE NEO Couplers Classic with external strain relief

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP54	Classic with screw terminals	FW311506SK
16 A	3	230 V blue	IP54	cage clamps	FW311306CC
16 A	3	230 V blue	IP54	screw terminals	FW311506SK



## CEE NEO Plug Classic / Phase inverter

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP 54	cage clamps	FW211506PH



## CEE NEO Panel Sockets, straight

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Flange dimensions	Part no.
16 A	5	400 V red	IP54	cage clamps	75 x 75 mm	FW410506CC
16 A	5	400 V red	IP54	screw terminals	75 x 75 mm	FW410506SK
16 A	3	230 V blue	IP54	cage clamps	75 x 75 mm	FW410306CC
16 A	3	230 V blue	IP54	screw terminals	75 x 75 mm	FW410306SK
16 A	3	230 V blue	IP54	cage clamps	60 x 60 mm	FW412306CC
16 A	3	230 V blue	IP54	screw terminals	60 x 60 mm	FW412306SK



## CEE NEO Panel Sockets, angled

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp. Poles Voltage 50+60 Hz IP degree Termination method Flange dimensions Part no.

16 A	5	400 V red	IP 54	cage clamps	86 x 86 mm	FW510506CC
16 A	5	400 V red	IP 54	screw terminals	86 x 86 mm	FW510506SK
16 A	3	230 V blue	IP54	cage clamps	86 x 86 mm	FW510306CC
16 A	3	230 V blue	IP54	screw terminals	86 x 86 mm	FW510306SK
16 A	3	230 V blue	IP 54	cage clamps	60 x 60 mm	FW512306CC
16 A	3	230 V blue	IP 54	screw terminals	60 x 60 mm	FW512306SK



## CEE NEO Panel Appliance Inlet

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp. Poles Voltage 50+60 Hz IP degree Termination method Flange dimensions Part no.

16 A	5	400 V red	IP54	cage clamps	75 x75 mm	FW610506CC
16 A	5	400 V red	IP54	screw terminals	75 x75 mm	FW610506SK
16 A	3	230 V blue	IP54	cage clamps	60 x 60 mm	FW612306CC
16 A	3	230 V blue	IP54	screw terminals	60 x 60 mm	FW612306SK



## CEE NEO Wall Appliance Inlet

Clock position 6 h, enclosure and contact carrier made of PA66 material

Amp. Poles Voltage 50+60 Hz IP degree Termination method Part no.

16 A	5	400 V red	IP54	cage clamps	FW710506CC
16 A	5	400 V red	IP54	screw terminals	FW710506SK
16 A	5	400 V red	IP54	phase inverter with screw terminals	FW710506PH



## CEE Wall Sockets

Version: Surface mounting Clock position: 6 h

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Fixing	Part no.
16 A	5	400 V red	IP 44	screw terminals	external	110
16 A	3	230 V blue	IP 44	screw terminals	external	110306
32 A	3	230 V blue	IP 44	screw terminals	external	130306
16 A	5	400 V red	IP 67	screw terminals	external	119
16 A	5	400 V red	IP 67	push-in terminals	external	119SL
32 A	5	400 V red	IP 44	screw terminals	external	130
32 A	5	400 V red	IP 44	screw terminals	external	131
32 A	5	400 V red	IP 44	push-in terminals	external	131 SL
32 A	5	400 V red	IP 67	screw terminals	external	139
63 A	5	400 V red	IP 44	push-in terminals	external	160
63 A	5	400 V red	IP 67	screw terminals	internal	169
125 A	5	400 V red	IP 67	screw terminals	internal	179



## CEE Plugs

Clock position: 6 h Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
32 A	3	230 V blue	IP44	screw terminals	cable gland	230306
16 A	5	400 V red	IP44	screw terminals	cable gland	210SL
16 A	5	400 V red	IP67	screw terminals	cable gland	219
16 A	5	400 V red	IP67	screw terminals	cable gland	219SL
32 A	5	400 V red	IP44	screw terminals	cable gland	230
32 A	5	400 V red	IP44	screw terminals	cable gland	230SL
32 A	5	400 V red	IP67	screw terminals	cable gland	239
32 A	5	400 V red	IP67	screw terminals	cable gland	239SL
63 A	5	400 V red	IP44	screw terminals	flexible cable entry	262
63 A	5	400 V red	IP67	screw terminals	flexible cable entry	268
125 A	5	400 V red	IP67	screw terminals	trumpet gland	279



## CEE Wall Sockets Mini Combi

Clock position: 6 h with earthed socket  
2 cable entries on top and bottom, 1 knockout entry in the back wall

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Earthed socket	Part no.
32 A	5	400 V red	IP 44	screw terminals	unprotected	134
32 A	5	400 V red	IP 44	screw terminals	protected	135



## CEE Couplers

Clock position: 6 h Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
32 A	3	230 V blue	IP44	screw terminals	cable gland	330306
16 A	5	400 V red	IP44	screw terminals	cable gland	310SL
16 A	5	400 V red	IP67	screw terminals	cable gland	319
16 A	5	400 V red	IP67	screw terminals	cable gland	319SL
32 A	5	400 V red	IP44	screw terminals	cable gland	330
32 A	5	400 V red	IP44	screw terminals	cable gland	330SL
32 A	5	400 V red	IP67	screw terminals	cable gland	339
32 A	5	400 V red	IP67	screw terminals	cable gland	339SL
63 A	5	400 V red	IP44	screw terminals	cable gland	362
63 A	5	400 V red	IP67	screw terminals	cable gland	368
125 A	5	400 V red	IP67	screw terminals	trumpet gland	379



## CEE Panel Sockets, straight

Clock position: 6 h Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Flange dimensions	Part no.
32 A	3	230 V blue	IP 44	screw terminals	75 x 75 mm	430306
32 A	5	400 V red	IP 44	screw terminals	75 x 75 mm	430
63 A	5	400 V red	IP 44	screw terminals	107 x 100 mm	460



## CEE Panel Sockets, angled

Clock position: 6 h Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Flange dimensions	Part no.
32 A	3	230 V blue	IP 44	screw terminals	90 x 75 mm	530306
32 A	5	400 V red	IP 44	screw terminals	95 x 80 mm	530
63 A	5	400 V red	IP 44	screw terminals	107 x 100 mm	560



## CEE Plug / Phase Inverter

Clock position: 6 h Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
32 A	5	400 V red	IP 44	screw terminals	flexible cable entry	230PH





## CEE Appliance Plug for Wall Mounting

Version: Surface mounting    Clock position: 6 h    Material: plastic

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
32 A	3	230 V blue	IP 44	screw terminals	top	630306
32 A	5	400 V red	IP 44	screw terminals	top	630
63 A	5	400 V red	IP 44	screw terminals	top	660



## MONDO Wall Sockets

Version: Surface mounting    Clock position: 6 h    Color: white, RAL 7035

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
16 A	5	400 V red	IP 44	screw terminals	top	116
32 A	5	400 V red	IP 44	screw terminals	top	136



## MONDO Wall Sockets

Version: Flush mounting    Clock position: 6 h    Color: white, RAL 1013

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP 44	screw terminals	416RW
32 A	5	400 V red	IP 44	screw terminals	436RW



## MONDO Wall Sockets, UP

Version: Flush mounting    Clock position: 6 h    Color: white, RAL 1013

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Part no.
16 A	5	400 V red	IP 44	screw terminals	415RW
32 A	5	400 V red	IP 44	screw terminals	435RW

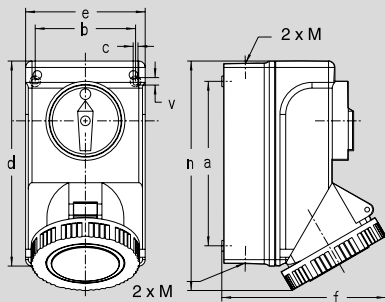


## CEE Angled Plugs

Version: Wall mounting    Clock position: 6 h    Color: rear part RAL 7035

Amp.	Poles	Voltage 50+60 Hz	IP degree	Termination method	Cable entry	Part no.
16 A	5	400 V red	IP 44	screw terminals	internal flex. cable entry	216
32 A	5	400 V red	IP 44	screw terminals	internal flex. cable entry	236



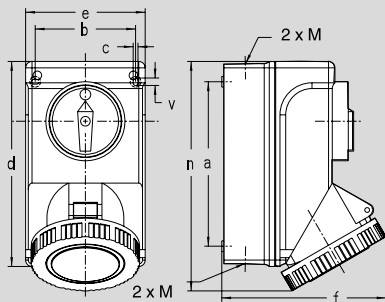


Amp.	16			32		
Poles	3	4	5	3	4	5
a	127	127	127	154	154	154
b	78	78	78	94	94	94
b1	/	/	/	/	/	/
c	4,5	4,5	4,5	4,5	4,5	4,5
d	166	166	166	193	193	193
e	97	97	97	113	113	113
f (IP 44)	116	120	125	145	145	148
f (IP 67)	120	125	132	154	154	154
n (IP 44)	185	185	185	215	215	215
n (IP 67)	185	185	185	215	215	215
v	7	7	7	7	7	7
M	20	20	20	25	25	25

**Wall sockets 3-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 2-pole

**Wall sockets 4-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 4-pole

**Wall sockets 5-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 4-pole

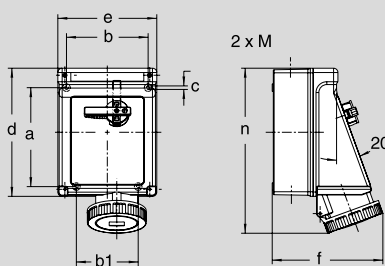


Amp.	16			32		
Poles	3	4	5	3	4	5
a	127	127	127	154	154	154
b	78	78	78	94	94	94
b1	/	/	/	/	/	/
c	4,5	4,5	4,5	4,5	4,5	4,5
d	166	166	166	193	193	193
e	97	97	97	113	113	113
f (IP 44)	116	120	125	145	145	148
f (IP 67)	120	125	132	154	154	154
n (IP 44)	185	185	185	215	215	215
n (IP 67)	185	185	185	215	215	215
v	7	7	7	7	7	7
M	20	20	20	25	25	25

**Wall sockets 3-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 2-pole

**Wall sockets 4-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 4-pole

**Wall sockets 5-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 4-pole

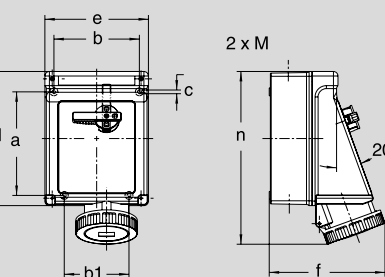


Amp.	16			32			63		
Poles	3	4	5	3	4	5	3	4	5
a	183	183	183	183	183	183	183	183	183
b	151	151	151	151	151	151	151	151	151
b1	114	114	114	114	114	114	114	114	114
c	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
d	237	237	237	237	237	237	237	237	237
e	183	183	183	183	183	183	183	183	183
f (IP 44)	182	187	184	187	187	189	196	196	196
f (IP 67)	193	194	196	201	201	201	209	209	209
n (IP 44)	268	270	273	282	282	284	302	302	302
n (IP 67)	270	272	277	285	285	289	309	309	309
v	/	/	/	/	/	/	/	/	/
M	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40

**Wall sockets 3-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 2-pole

**Wall sockets 4-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 4-pole

**Wall sockets 5-pole, IP 44** ▲  
with interlocking,  
• with I/O switch 4-pole



Amp.	16			32			63		
Poles	3	4	5	3	4	5	3	4	5
a	183	183	183	183	183	183	183	183	183
b	151	151	151	151	151	151	151	151	151
b1	114	114	114	114	114	114	114	114	114
c	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
d	237	237	237	237	237	237	237	237	237
e	183	183	183	183	183	183	183	183	183
f (IP 44)	182	187	184	187	187	189	196	196	196
f (IP 67)	193	194	196	201	201	201	209	209	209
n (IP 44)	268	270	273	282	282	284	302	302	302
n (IP 67)	270	272	277	285	285	289	309	309	309
v	/	/	/	/	/	/	/	/	/
M	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40

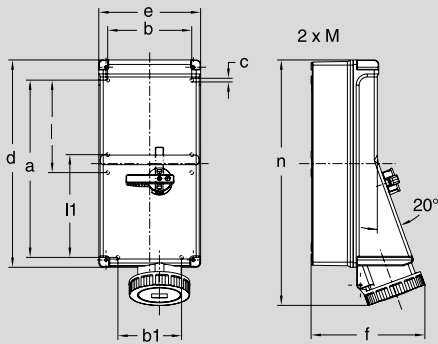
**Wall sockets 3-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 2-pole

**Wall sockets 4-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 3-pole

**Wall sockets 5-pole, IP 67** ●●  
with interlocking,  
• with I/O switch 3-pole

Ampère	Poles	110 V 50 and 60 Hz			230 V 50 and 60 Hz			400 V 50 and 60 Hz			500 V 50 and 60 Hz			   2 P + E    3 P + E    3 P + N + E		
		3 pole 4h	4 pole 4h	5 pole 4h	3 pole 6h	4 pole 9h	5 pole 9h	3 pole 9h	4 pole 6h	5 pole 6h	3 pole 7h	4 pole 7h	5 pole 7h			
Part numbers																
16	3	AT110304	<b>AT110306</b>	AT110309										 <p>AT130</p>		
16	4	AT110404	AT110409	<b>AT110406</b>	AT110407											
16	5	AT110504	AT110509	AT110												
32	3	AT130304	<b>AT130306</b>	AT130309												
32	4	AT130404	AT130409	<b>AT130406</b>	AT130407											
32	5	AT130504	AT130509	AT130												
16	3	AT119304	<b>AT119306</b>	AT119309											 <p>AT139</p>	
16	4	AT119404	AT119409	<b>AT119406</b>	AT119407											
16	5	AT119504	AT119509	AT119												
32	3	AT139304	<b>AT139306</b>	AT139309												
32	4	AT139404	AT139409	<b>AT139406</b>	AT139407											
32	5	AT139504	AT139509	AT139												
63	3	AE160304	<b>AE160306</b>	AE160309										 <p>AE130</p>		
63	4	AE160404	AE160409	<b>AE160406</b>	AE160407											
63	5	AE160504	AE160509	AE160												
63	3	AE169304	<b>AE169306</b>	AE169309												
63	4	AE169404	AE169409	<b>AE169406</b>	AE169407											
63	5	AE169504	AE169509	AE169												
63	3	AE169304	<b>AE169306</b>	AE169309											 <p>AE139</p>	
63	4	AE169404	AE169409	<b>AE169406</b>	AE169407											
63	5	AE169504	AE169509	AE169												

On request: If neutral conductor shall be switched, change third digit of part number from "1" to "7"

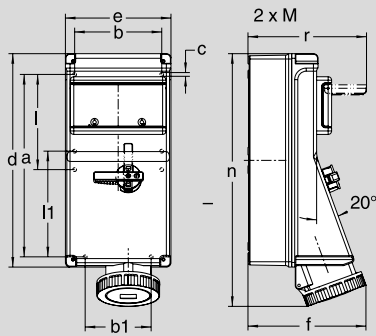


Amp.	125		
Poles	3	4	5
a	316	316	316
b	151	151	151
b1126	126	126	
c	6,5	6,5	6,5
d	370	370	370
e	183	183	183
f (IP44)	/	/	/
f (IP67)	243	243	243
l	/	/	/
ll	/	/	/
n (IP44)	/	/	/
n (IP67)	450	450	450
M	50	50	50

**Wall sockets 3-pole, IP 67** 🔒  
with interlocking,  
• with I/O switch 2-pole

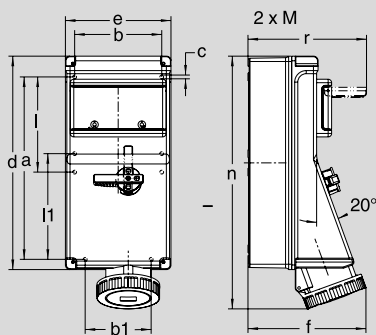
**Wall sockets 4-pole, IP 67** 🔒  
with interlocking,  
• with I/O switch 3-pole

**Wall sockets 5-pole, IP 67** 🔒  
with interlocking,  
• with I/O switch 3-pole



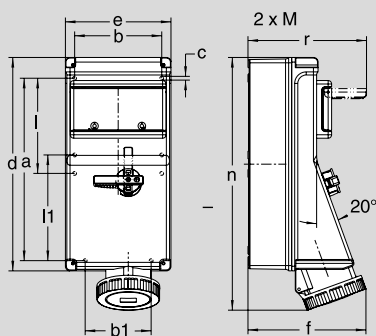
Amp.	16			32			63		
Poles	3	4	5	3	4	5	3	4	5
a	316	316	316	316	316	316	316	316	316
b	151	151	151	151	151	151	151	151	151
b1	114	114	114	114	114	114	114	114	114
c	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
d	370	370	370	370	370	370	370	370	370
e	183	183	183	183	183	183	183	183	183
f (IP 44)	182	187	184	187	187	189	196	196	196
f (IP 67)	193	194	196	201	201	201	209	209	209
l	165	165	165	165	165	165	165	165	165
ll	183	183	183	183	183	183	183	183	183
n (IP 44)	401	404	405	415	415	417	432	432	432
n (IP 67)	404	405	410	418	418	418	443	443	443
r	206	206	206	206	206	206	206	206	206
M	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40

**Wall sockets 5-pole, IP 44** ⚠️  
• with interlocking,  
• with I/O switch 3-pole,  
• with MCB 3-pole,  
• with RCD 4-pole,  $I_{\Delta n} = 30 \text{ mA}$



Amp.	16			32			63		
Poles	3	4	5	3	4	5	3	4	5
a	316	316	316	316	316	316	316	316	316
b	151	151	151	151	151	151	151	151	151
b1	114	114	114	114	114	114	114	114	114
c	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
d	370	370	370	370	370	370	370	370	370
e	183	183	183	183	183	183	183	183	183
f (IP 44)	182	187	184	187	187	189	196	196	196
f (IP 67)	193	194	196	201	201	201	209	209	209
l	165	165	165	165	165	165	165	165	165
ll	183	183	183	183	183	183	183	183	183
n (IP 44)	401	404	405	415	415	417	432	432	432
n (IP 67)	404	405	410	418	418	418	443	443	443
r	206	206	206	206	206	206	206	206	206
M	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40

**Wall sockets 5-pole, IP 67** 🔒  
• with interlocking,  
• with I/O switch 3-pole,  
• with MCB 3-pole,  
• with RCD 4-pole,  $I_{\Delta n} = 30 \text{ mA}$










Amp.	16			32			63		
Poles	3	4	5	3	4	5	3	4	5
a	316	316	316	316	316	316	316	316	316
b	151	151	151	151	151	151	151	151	151
b1	114	114	114	114	114	114	114	114	114
c	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
d	370	370	370	370	370	370	370	370	370
e	183	183	183	183	183	183	183	183	183
f (IP 44)	182	187	184	187	187	189	196	196	196
f (IP 67)	193	194	196	201	201	201	209	209	209
l	165	165	165	165	165	165	165	165	165
ll	183	183	183	183	183	183	183	183	183
n (IP 44)	401	404	405	415	415	417	432	432	432
n (IP 67)	404	405	410	418	418	418	443	443	443
r	206	206	206	206	206	206	206	206	206
M	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40	25/40

**Wall sockets 3-pole, IP 44** ⚠️  
• with I/O switch 2-pole,  
• with MCB 1-pole

**Wall sockets 4-pole, IP 44** ⚠️  
• with I/O switch 3-pole,  
• with MCB 3-pole

**Wall sockets 5-pole, IP 44** ⚠️  
• with I/O switch 3-pole,  
• with MCB 3-pole

Ampère	Poles	110 V 50 and 60 Hz			230 V 50 and 60 Hz			400 V 50 and 60 Hz			500 V 50 and 60 Hz			 2 P + E  3 P + E  3 P + N + E
		3 pole 4h	4 pole 4h	5 pole 4h	3 pole 6h	4 pole 9h	5 pole 9h	3 pole 9h	4 pole 6h	5 pole 6h	3 pole 7h	4 pole 7h	5 pole 7h	
Part numbers														
125	3	AO179304		<b>AO179306</b>		AO179309								 <p style="text-align: right;">AO179</p>
125	4	AO179404		AO179409		<b>AO179406</b>		AO179407						
125	5	AO179504		AO179509		<b>AO179</b>								
16	5	AL110504TH		AL110509TH		<b>AL110TH</b>								 <p style="text-align: right;">AL130TH</p>
32	5	AL130504TH		AL130509TH		<b>AL130TH</b>								
63	5	AL160504TH		AL160509TH		<b>AL160TH</b>								
16	5	AL119504TH		AL119509TH		<b>AL119TH</b>								 <p style="text-align: right;">AL139TH</p>
32	5	AL139504TH		AL139509TH		<b>AL139TH</b>								
63	5	AL169504TH		AL169509TH		<b>AL169TH</b>								
63	3	AL160304UD		<b>AL160306UD</b>		AL160309UD								 <p style="text-align: right;">AL130TA</p>
63	4	AL160404SA		AL160409SA		<b>AL160406SA</b>		AL160407SA						
63	5	AL160504TA		AL160509TA		<b>AL160TA</b>								

On request: If neutral conductor shall be switched, change third digit of part number from "1" to "7"

**CEE**

— PLUGS AND SOCKETS —



**WALTHER-WERKE**

FORTSCHRITT SEIT 1897

# INDIVIDUAL DESIGN. PROVIDING POWER AND DATA SAFELY.



## THE ADVANTAGES OF SOCKET COMBINATIONS:

- Individual equipment possible
- Specified according to IEC 61439
- The right enclosure for every requirement
- Highly flexible manufacturing
- Individual test protocols

Take advantage of tomorrow's energy distribution today – with WALTHER-WERKE.

[www.walther-werke.de](http://www.walther-werke.de)

## 6590006

2 Protective contact sockets	type 10003
2 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 2-pole 25/0,03A
Connection	up to 6 mm <sup>2</sup> 3-pole
Overall protection class	IP44



## 6920004

4 Protective contact sockets	type 10003
4 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 40/0,03A
Connection	up to 25 mm <sup>2</sup> 10-pole
Overall protection class	IP44



## 6980003

6 Protective contact sockets	type 10003
6 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 40/0,03A
1 Terminal block set	K25 10-pole
Overall protection class	IP44



## 6590104

1 CEE panel socket 5 x 16A	type 410
1 Residual current device	(RCD) 4-pole 40/0,03A
Connection	up to 6 mm <sup>2</sup> 5-pole
Overall protection class	IP44



## 6570105

- |                              |                                |
|------------------------------|--------------------------------|
| 1 CEE panel socket 5 x 16A   | type 510                       |
| 2 Protective contact sockets | type 10003                     |
| Connection                   | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class     | IP44                           |



## 6580104

- |                             |                                |
|-----------------------------|--------------------------------|
| 1 CEE panel socket 5 x 16A  | type 510                       |
| 1 Protective contact socket | type 10003                     |
| 1 Miniature circuit breaker | (MCB) 1-pole 16A C             |
| Connection                  | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class    | IP44                           |



## 6920113

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 CEE panel socket 5 x 16A   | type 410                         |
| 2 Protective contact sockets | type 10003                       |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C               |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C               |
| Connection                   | up to 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                             |



## 6920117

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 CEE panel socket 5 x 16A   | type 410                         |
| 2 Protective contact sockets | type 10003                       |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C               |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C               |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A            |
| Connection                   | up to 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                             |





## 6980203

- |                              |                            |
|------------------------------|----------------------------|
| 2 CEE panel sockets 5 x 16A  | type 410                   |
| 3 Protective contact sockets | type 10003                 |
| 2 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 3 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6820204

- |                              |                            |
|------------------------------|----------------------------|
| 2 CEE panel sockets 5 x 16A  | type 410                   |
| 3 Protective contact sockets | type 10003                 |
| 2 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 3 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6820211

- |                              |                            |
|------------------------------|----------------------------|
| 2 CEE panel sockets 5 x 16A  | type 410                   |
| 4 Protective contact sockets | type 10003                 |
| 2 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 4 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6581104

- |                             |                                |
|-----------------------------|--------------------------------|
| 1 CEE panel socket 5 x 32A  | type 530                       |
| 1 Protective contact socket | type 10003                     |
| 1 Miniature circuit breaker | (MCB) 1-pole 16A C             |
| Connection                  | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class    | IP44                           |



## 6921109

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 CEE panel socket 5 x 32A   | type 430                         |
| 2 Protective contact sockets | type 10003                       |
| 1 Miniature circuit breaker  | (MCB) 3-pole 32A C               |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C               |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A            |
| Connection                   | up to 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                             |



## 6983012

- |                              |                            |
|------------------------------|----------------------------|
| 1 CEE panel socket 5 x 32A   | type 430                   |
| 1 CEE panel socket 5 x 16A   | type 410                   |
| 2 Protective contact sockets | type 10003                 |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6823010

- |                              |                            |
|------------------------------|----------------------------|
| 1 CEE panel socket 5 x 32A   | type 430                   |
| 1 CEE panel socket 5 x 16A   | type 410                   |
| 2 Protective contact sockets | type 10003                 |
| 1 Miniature circuit breaker  | (MCB) 3-pole 32A C         |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6983001

- |                              |                            |
|------------------------------|----------------------------|
| 1 CEE panel socket 5 x 32A   | type 430                   |
| 1 CEE panel socket 5 x 16A   | type 410                   |
| 3 Protective contact sockets | type 10003                 |
| 1 Miniature circuit breaker  | (MCB) 3-pole 32A C         |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 3 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6983017

1 CEE panel socket 5 x 32A	type 430
1 CEE panel socket 5 x 16A	type 410
3 Protective contact sockets	type 10003
1 Miniature circuit breaker	(MCB) 3-pole 16A C
3 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 40/0,03A
1 Terminal block set	25 mm <sup>2</sup> 10-pole
Overall protection class	IP44



## 6823009

1 CEE panel socket 5 x 32A	type 430
1 CEE panel socket 5 x 16A	type 410
3 Protective contact sockets	type 10003
1 Miniature circuit breaker	(MCB) 3-pole 32A C
1 Miniature circuit breaker	(MCB) 3-pole 16A C
3 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 40/0,03A
1 Terminal block set	25 mm <sup>2</sup> 10-pole
Overall protection class	IP44



## 6823012

1 CEE panel socket 5 x 32A	type 430
1 CEE panel socket 5 x 16A	type 410
4 Protective contact sockets	type 10003
1 Miniature circuit breaker	(MCB) 3-pole 32A C
1 Miniature circuit breaker	(MCB) 3-pole 16A C
4 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 40/0,03A
1 Terminal block set	25 mm <sup>2</sup> 10-pole
Overall protection class	IP44



## 6893103

1 CEE panel socket 5 x 32A	type 430
2 CEE panel sockets 5 x 16A	type 410
4 Protective contact sockets	type 10003
1 Miniature circuit breaker	(MCB) 3-pole 32A C
2 Miniature circuit breaker	(MCB) 3-pole 16A C
4 Miniature circuit breaker	(MCB) 1-pole 16A C
1 Residual current device	(RCD) 4-pole 63/0,03A
1 Terminal block set	25 mm <sup>2</sup> 10-pole
Overall protection class	IP44



## 6824403

- |                              |                            |
|------------------------------|----------------------------|
| 1 CEE panel socket 5 x 63A   | type 560                   |
| 1 CEE panel socket 5 x 32A   | type 430                   |
| 1 CEE panel socket 5 x 16A   | type 410                   |
| 2 Protective contact sockets | type 10003                 |
| 1 Miniature circuit breaker  | (MCB) 3-pole 32A C         |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 2 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 63/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 68829AB | Emergency power supply

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| 1 Panel mount appliance inlet 5 x 63A | type 661                             |
| 1 Mains changeover switch 4-pole 63A  | with lettering mains - 0 - emergency |
| 2 Connections                         | up to 16 mm <sup>2</sup> 5-pole      |
| Overall protection class              | IP44                                 |



## 62028AL | Emergency power supply

- |  |                                      |
|--|--------------------------------------|
| 1 Panel mount appliance inlet 5 x 125A | type 679                             |
| 1 Mains changeover switch 4-pole 125A  | with lettering mains - 0 - emergency |
| 2 Connections                          | up to 50 mm <sup>2</sup> 5-pole      |
| Overall protection class               | IP44                                 |



## 6473010

- |                              |                            |
|------------------------------|----------------------------|
| 1 CEE panel socket 5 x 32A   | type 530                   |
| 1 CEE panel socket 5 x 16A   | type 510                   |
| 3 Protective contact sockets | type 10003                 |
| 1 Miniature circuit breaker  | (MCB) 3-pole 32A C         |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C         |
| 3 Miniature circuit breaker  | (MCB) 1-pole 16A C         |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A      |
| 1 Terminal block set         | 25 mm <sup>2</sup> 10-pole |
| Overall protection class     | IP44                       |



## 6430203A

- |   |              |
|---|--------------|
| 2 CEE panel sockets 5 x 16A                     | type 410     |
| 4 Protective contact sockets                    | type 10002   |
| 2 meters connection cable with CEE plug 5 x 16A | H07RN-F5G2,5 |
| Overall protection class                        | type 210SL   |
|   | IP44         |



## 6490223

- |   |                       |
|---|-----------------------|
| 2 CEE panel sockets 5 x 16A                     | type 410              |
| 4 Protective contact sockets                    | type 10002            |
| 1 Miniature circuit breaker (MCB) 3-pole 16A C  | (MCB) 3-pole 16A C    |
| 2 Miniature circuit breaker (MCB) 1-pole 16A C  | (MCB) 1-pole 16A C    |
| 1 Residual current device (RCD) 4-pole 40/0,03A | (RCD) 4-pole 40/0,03A |
| 2 meters connection cable with CEE plug 5 x 32A | H07RN-F5G6            |
| Overall protection class                        | type 230SL            |
|   | IP44                  |



## 6493025

- |   |                       |
|---|-----------------------|
| 1 CEE panel socket 5 x 32A                      | type 430              |
| 1 CEE panel socket 5 x 16A                      | type 410              |
| 3 Protective contact sockets                    | type 10002            |
| 1 Miniature circuit breaker (MCB) 3-pole 16A C  | (MCB) 3-pole 16A C    |
| 3 Miniature circuit breaker (MCB) 1-pole 16A C  | (MCB) 1-pole 16A C    |
| 1 Residual current device (RCD) 4-pole 40/0,03A | (RCD) 4-pole 40/0,03A |
| 1 CEE panel mount appliance inlet               | 5 x 32A type 631      |
| Overall protection class                        | IP44                  |



## 6510001 | Power strip

- |   |                                |
|---|--------------------------------|
| 4 Protective contact sockets                    | type 10003                     |
| 1 Residual current device (RCD) 4-pole 40/0,03A | (RCD) 4-pole 40/0,03A          |
| Connection                                      | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class                        | IP44                           |



## 6400004A | Power strip

- |                              |                       |
|------------------------------|-----------------------|
| 3 Protective contact sockets | type 10002            |
| 1 Residual current device    | (RCD) 2-pole 25/0,03A |
| 2 meters connection cable    | H07RN-F3G2,5          |
| with solid rubber            |                       |
| protective contact plug      |                       |
| Overall protection class     | IP44                  |



## 6410002A | Power strip

- |                              |                       |
|------------------------------|-----------------------|
| 4 Protective contact sockets | type 10002            |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A |
| 2 meters connection cable    | H07RN-F5G2,5          |
| with CEE plug 5 x 16A        | type 210SL            |
| Overall protection class     | IP44                  |



## 64X0001 | X-BoxX

- |   |            |
|---|------------|
| 3 Protective contact sockets              | type 10002 |
| 1 CEE panel mount appliance inlet 5 x 16A | type 615   |
| Overall protection class                  | IP44       |



## 64X0102 | X-BoxX

- |                              |                        |
|------------------------------|------------------------|
| 1 CEE panel socket 5 x 16A   | type 410               |
| 2 Protective contact sockets | acc. to DIN/VDE 0620-1 |
| 2 meters connection cable    | H07RN-F5G2,5           |
| with CEE plug 5 x 16A        | type 210SL             |
| Overall protection class     | IP44                   |



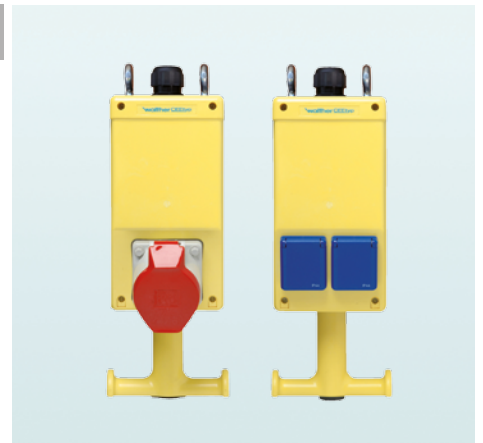
## 6H00002

- |                              |                                |
|------------------------------|--------------------------------|
| 4 Protective contact sockets | type 10003                     |
| Connection                   | up to 6 mm <sup>2</sup> 3-pole |
| Overall protection class     | IP44                           |



## 6H00102

- |                              |                                |
|------------------------------|--------------------------------|
| 1 CEE panel socket 5 x 16A   | type 410                       |
| 2 Protective contact sockets | type 10003                     |
| Connection                   | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class     | IP44                           |



## 6H10101

- |                              |                                |
|------------------------------|--------------------------------|
| 1 CEE panel socket 5 x 16A   | type 410                       |
| 6 Protective contact sockets | type 10003                     |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A          |
| Connection                   | up to 6 mm <sup>2</sup> 5-pole |
| Overall protection class     | IP44                           |



## 6H23004LA

- |                              |                                     |
|------------------------------|-------------------------------------|
| 1 CEE panel socket 5 x 32A   | type 430                            |
| 1 CEE panel socket 5 x 16A   | type 410                            |
| 2 Protective contact sockets | type 10003                          |
| 1 Miniature circuit breaker  | (MCB) 3-pole 16A C                  |
| 1 Miniature circuit breaker  | (MCB) 1-pole 16A C                  |
| 1 Residual current device    | (RCD) 4-pole 40/0,03A               |
| Connection                   | up to 25 mm <sup>2</sup> 5-pole     |
| Compressed air connection    | on top and bottom inner thread 1/2" |
| Compressed air class         | 5                                   |
| Operating pressure           | < 16 bar                            |
| Overall protection class     | IP44                                |



## 6324501

- |  |                       |
|--|-----------------------|
| 1 CEE panel socket 5 x 63A             | type 460              |
| 1 Residual current device              | (RCD) 4-pole 63/0,03A |
| 1 CEE panel socket 5 x 32A             | type 430              |
| 2 CEE panel sockets 5 x 16A            | type 410              |
| 6 Protective contact sockets           | type 10003AA          |
| 1 Miniature circuit breaker            | (MCB) 3-pole 32A C    |
| 2 Miniature circuit breakers           | (MCB) 3-pole 16A C    |
| 6 Miniature circuit breakers           | (MCB) 1-pole 16A C    |
| 1 Residual current device              | (RCD) 4-pole 63/0,03A |
| 1 Phase and sequence indicator         |                       |
| 3 Miniature circuit breakers           | (MCB) 1-pole 2A C     |
| 1 Main switch 3-pole 63A               |                       |
| 1 panel mount appliance inlets 5 x 63A | type 665              |
| Overall protection class               | IP44                  |



## 6349101

- |   |                       |
|---|-----------------------|
| 1 CEE panel socket 5 x 125A             | type 479              |
| 1 CEE panel socket 5 x 63A              | type 460              |
| 1 Miniature circuit breaker             | (MCB) 3-pole 63A C    |
| 1 Residual current device               | (RCD) 4-pole 63/0,03A |
| 4 CEE panel sockets 5 x 32A             | type 430              |
| 4 CEE panel sockets 5 x 16A             | type 410              |
| 4 Miniature circuit breakers            | (MCB) 3-pole 32A C    |
| 4 Miniature circuit breakers            | (MCB) 3-pole 16A C    |
| 4 Residual current devices              | (RCD) 4-pole 63/0,03A |
| 12 Protective contact sockets           | type 10003AA          |
| 12 Miniature circuit breakers           | (MCB) 1-pole 16A C    |
| 2 Residual current devices              | (RCD) 4-pole 40/0,03A |
| 1 Phase and sequence indicator          |                       |
| 3 Miniature circuit breakers            | (MCB) 1-pole 2A C     |
| 1 Main switch 3-pole 125A               |                       |
| 1 panel mount appliance inlets 5 x 125A | type 679              |
| Overall protection class                | IP44                  |





## ROBUST SYSTEMS.

WIDE RANGE OF PRODUCTS FOR INDIVIDUAL REQUIREMENTS.



### THE ADVANTAGES OF PROCON INDUSTRIAL CONNECTORS:

- Large variety of inserts
- Modular system
- Four connection technologies
- High-quality processing
- Housings made of aluminum or plastic

## Housings

A3	A10	A16	A32	B6	B10	B16	B24	B32	B48
----	-----	-----	-----	----	-----	-----	-----	-----	-----

possible in all locking systems listed below



Housing Type	A3	A10	A16	A32	B6	B10	B16	B24	B32	B48
Wall mount housings without flap lid	Plastic, Zinc	Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	Standard aluminum
Wall mount housings with flap lid		Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	Standard aluminum
Panel housings without flap lid	Plastic, Zinc	Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	Standard aluminum
Panel housings with flap lid	Plastic, Zinc	Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	Standard aluminum
Hoods without lever	Plastic, Zinc	Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	Standard aluminum
Hoods with lever					Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	
Coupler hoods	Plastic, Zinc	Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum, Sea water aluminum	Standard aluminum	
Screw-locked hoods					Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum		
Hoods with bayonet lock					Standard aluminum	Standard aluminum	Standard aluminum	Standard aluminum		

Material Plastic Zinc Standard aluminum Sea water aluminum















## Locking systems

					
Degree of protection acc. to DIN EN 60 529	IP 65 Double locking system	IP 65 Single locking system	IP 65 ONE TOUCH	IP 68 Screw locking	IP 67 Bayonet locking

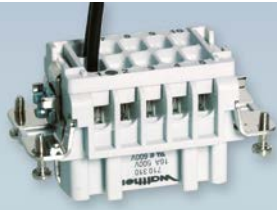



## Cable glands

					
Pressure gland, with multiple seal, with pressure rings	Complete cable gland brass, nickel-plated	Special cable assembly brass, nickel-plated	Pressure gland with strain relief, brass, nickel-plated	Blanking plug brass, nickel-plated	EMC cable gland, brass, nickel-plated

## Inserts

Series	3-pole to 280-pole		Ampere	Volt AC	No. of poles	Termination method	Terminal cross section in mm <sup>2</sup>
	Female	Male					
A			10 10	250/400V 250/400V	3 - 32 5 - 32	Screw Crimp	0,5 - 1,5 0,14 - 2,5
B			16 16 16	500V 500V 500V	6 - 48 6 - 48 6 - 48	Screw Push-in IDC	0,5 - 2,5 0,5 - 2,5 0,5 - 2,5
BB			16	500V	10 - 92	Crimp	0,14 - 4,0
BHT			16	500V	6 - 24	Screw	0,5 - 2,5
BA			35	690V	6 - 12	Screw	0,5 - 6,0
BV			16	690V	3 - 32	Screw	0,5 - 2,5
D			10	250V	7 - 128	Crimp	0,14 - 2,5
DD			10	250V	24 - 216	Crimp	0,14 - 2,5
MO			max. 80	max. 1000V	3 - 280	Screw Crimp	0,09 - 10,0

## Termination methods

			
<b>Contact carrier for Crimp termination</b> 0,14 - 4 mm <sup>2</sup>	<b>Screw terminal connection</b> 0,5 - 2,5 mm <sup>2</sup> Screw drive: Pozidrive PZ 0 (series A) Pozidrive PZ 1 (series B)	<b>Screwless termination method (IDC - insulation displacement connection)</b> 0,5 - 2,5 mm <sup>2</sup>	<b>Push-in termination method (spring clamp connection)</b> 0,5 - 2,5 mm <sup>2</sup>
<b>Contact carrier</b> Material: Temperature range: Flame class rating: Mechanical operating life:	<b>Standard</b> Glassfibre reinforced polyamide -40 °C to +125 °C V0 ≥ 500 mating cycles	<b>Special version</b> High temperature resistant polyamide up to +180 °C ≥ 500 mating cycles	
<b>Contacts</b> Material: Surface:	<b>Standard</b> Copper alloy, hard silver-plated 3 µm Ag, hard gold-plated 2 µm Au over 3 µm Ni		

## Female inserts with screw contacts

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
A	3	1-3 + PE	10	250	700103
A	4	1-4 + PE	10	250	700104
B	6	1-6 + PE	16	500	710106
B	10	1-10 + PE	16	500	710110
B	16	1-16 + PE	16	500	710116
B	32	17-32 + PE	16	500	710132
B	24	1-24 + PE	16	500	710124
B	48	25-48 + PE	16	500	710148



710116

## Male inserts with screw contacts

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
A	3	1-3 + PE	10	250	700203
A	4	1-4 + PE	10	250	700204
B	6	1-6 + PE	16	500	710206
B	10	1-10 + PE	16	500	710210
B	16	1-16 + PE	16	500	710216
B	32	17-32 + PE	16	500	710232
B	24	1-24 + PE	16	500	710224
B	48	25-48 + PE	16	500	710248



710216

## Female inserts with insulation displacement technique

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
B	6	1-6 + PE	16	500	71010601
B	10	1-10 + PE	16	500	71011001
B	16	1-16 + PE	16	500	71011601
B	32	17-32 + PE	16	500	71013201
B	24	1-24 + PE	16	500	71012401
B	48	25-48 + PE	16	500	71014801



71011601

## Male inserts with insulation displacement technique

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
B	6	1-6 + PE	16	500	71020601
B	10	1-10 + PE	16	500	71021001
B	16	1-16 + PE	16	500	71021601
B	32	17-32 + PE	16	500	71023201
B	24	1-24 + PE	16	500	71022401
B	48	25-48 + PE	16	500	71024801



71021601

### Female inserts with push-in technique

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
B	6	1-6 + PE	16	500	71010604
B	10	1-10 + PE	16	500	71011004
B	16	1-16 + PE	16	500	71011604
B	32	17-32 + PE	16	500	71013204
B	24	1-24 + PE	16	500	71012404
B	48	25-48 + PE	16	500	71014804



### Male inserts with push-in technique

Series	Poles	labeling	rated current (A)	rated voltage (V)	Part no.
B	6	1-6 + PE	16	500	71020604
B	10	1-10 + PE	16	500	71021004
B	16	1-16 + PE	16	500	71021604
B	32	17-32 + PE	16	500	71023204
B	24	1-24 + PE	16	500	71022404
B	48	25-48 + PE	16	500	71024804



## Wall mount housings with single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	side	25,5 x 40,5 x 24	T701403
B	6	Aluminum	side	52 x 52 x 84	P711406MS
B	10	Aluminum	side	53 x 52 x 93	P711410MS
B	16	Aluminum	side	68 x 57 x 117	P711416MS
B	24	Aluminum	side	68 x 57 x 144	P711424MS
B	6	Aluminum	side	74 x 57 x 84	P751424MS
B	10	Aluminum	side	74 x 52 x 93	P751442MS
B	16	Aluminum	side	84 x 57 x 144	P757408MS
B	24	Aluminum	side	84 x 57 x 117	P757472MS
B	48	Aluminum	side	100 x 120 x 145	T711448MS



## Wall mount housings with hinged cover and single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	6	Aluminum	side	52 x 52 x 84	P711606MS
B	10	Aluminum	side	53 x 52 x 93	P711610MS
B	16	Aluminum	side	68 x 57 x 117	P711616MS
B	24	Aluminum	side	68 x 57 x 144	P711624MS
B	6	Aluminum	side	74 x 57 x 84	P751624MS
B	10	Aluminum	side	74 x 52 x 93	P751642MS
B	16	Aluminum	side	84 x 57 x 144	P757608MS
B	24	Aluminum	side	84 x 57 x 117	P757672MS
B	48	Aluminum	side	100 x 120 x 145	T711648MS



## Panel housings with single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	top	24 x 34 x 38	704403
A	3 or 4	Plastic	top	24 x 34 x 38	700621
B	6	Aluminum	top	27 x 43 x 80	714306
B	10	Aluminum	top	29 x 43 x 93	714310
B	16	Aluminum	top	29 x 43 x 114	714316
B	24	Aluminum	top	29 x 43 x 140	714324
B	48	Aluminum	top	41 x 90 x 165	714348



## Panel housings with hinged cover and single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	top	24 x 34 x 38	704403
B	6	Aluminum	top	27 x 43 x 80	714406
B	10	Aluminum	top	29 x 43 x 93	714410
B	16	Aluminum	top	29 x 43 x 114	714416
B	24	Aluminum	top	29 x 43 x 140	714424
B	48	Aluminum	top	41 x 90 x 165	714448



### Panel housings, angled version with single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	side	25,5 x 38 x 40,5	<b>704503</b>
A	3 or 4	Plastic	side	25,5 x 38 x 40,5	<b>700622</b>



### Coupler hoods with single locking lever

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	top	60,5 x 26,5 x 35	<b>T703803MS</b>
A	3 or 4	Plastic	top	60,5 x 26,5 x 35	<b>T700623MS</b>
B	6	Aluminum	top	73 x 43 x 60	<b>P753824</b>
B	10	Aluminum	top	73 x 43 x 89	<b>P753842</b>
B	16	Aluminum	top	80 x 43 x 109	<b>P753972</b>
B	24	Aluminum	top	80 x 43 x 136	<b>P713924</b>



### Hoods for single locking system, side cable entry

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	side	48 x 26,5 x 36,5	<b>T702603MS</b>
A	3 or 4	Plastic	side	48 x 26,5 x 36,5	<b>T700624MS</b>
B	6	Aluminum	side	56 x 43 x 60	<b>P712606</b>
B	10	Aluminum	side	56 x 43 x 73	<b>P712610</b>
B	16	Aluminum	side	65 x 43 x 120	<b>P712624</b>
B	24	Aluminum	side	65 x 43 x 120	<b>P712724</b>
B	6	Aluminum	side	65 x 43 x 94	<b>P718616</b>
B	10	Aluminum	side	72 x 43 x 60	<b>P758624</b>
B	16	Aluminum	side	72 x 43 x 73	<b>P758642</b>
B	24	Aluminum	side	76 x 43 x 94	<b>P728740</b>
B	48	Aluminum	side	96 x 89 x 131,5	<b>T712648</b>



### Hoods for single locking system, top cable entry

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
A	3 or 4	Zinc	top	48 x 26,5 x 36,5	<b>T702803MS</b>
A	3 or 4	Plastic	top	48 x 26,5 x 36,5	<b>T700625MS</b>
B	6	Aluminum	top	56 x 43 x 60	<b>P712806</b>
B	10	Aluminum	top	56 x 43 x 73	<b>P712810</b>
B	16	Aluminum	top	65 x 43 x 120	<b>P712824</b>
B	24	Aluminum	top	65 x 43 x 120	<b>P718924</b>
B	6	Aluminum	top	65 x 43 x 94	<b>P718816</b>
B	10	Aluminum	top	72 x 43 x 60	<b>P758824</b>
B	16	Aluminum	top	72 x 43 x 73	<b>P758842</b>
B	24	Aluminum	top	76 x 43 x 94	<b>P728940</b>
B	48	Aluminum	top	96 x 89 x 131,5	<b>T712848</b>



## Wall mount housings with double locking levers

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	10	Aluminum	side	53 x 57 x 93	P711010MS
B	10	Aluminum	side	53 x 74 x 93	P751042MS
B	16	Aluminum	side	68 x 57 x 117	P711016MS
B	16	Aluminum	side	68 x 57 x 117	P757072MS
B	24	Aluminum	side	68 x 57 x 144	P711024MS
B	24	Aluminum	side	84 x 57 x 144	P757008MS
B	32	Aluminum	side	72 x 92 x 124	T711032MS



## Panel housings with double locking levers

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	10	Aluminum	top	29 x 57 x 93	714110
B	16	Aluminum	top	29 x 57 x 114	714116
B	24	Aluminum	top	29 x 57 x 166	714124
B	32	Aluminum	top	30 x 92 x 134	714132



## Coupler hoods with double locking levers, top cable entry

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	10	Aluminum	top	61,5 x 43 x 73	P713610
B	10	Aluminum	top	73 x 45 x 73	P753642
B	16	Aluminum	top	70,5 x 43 x 94	P713616
B	16	Aluminum	top	80 x 45 x 94	P753772
B	24	Aluminum	top	80 x 57 x 120	P713724
B	32	Aluminum	top	82 x 92 x 94	T713632





**Hoods for double locking system, side cable entry**

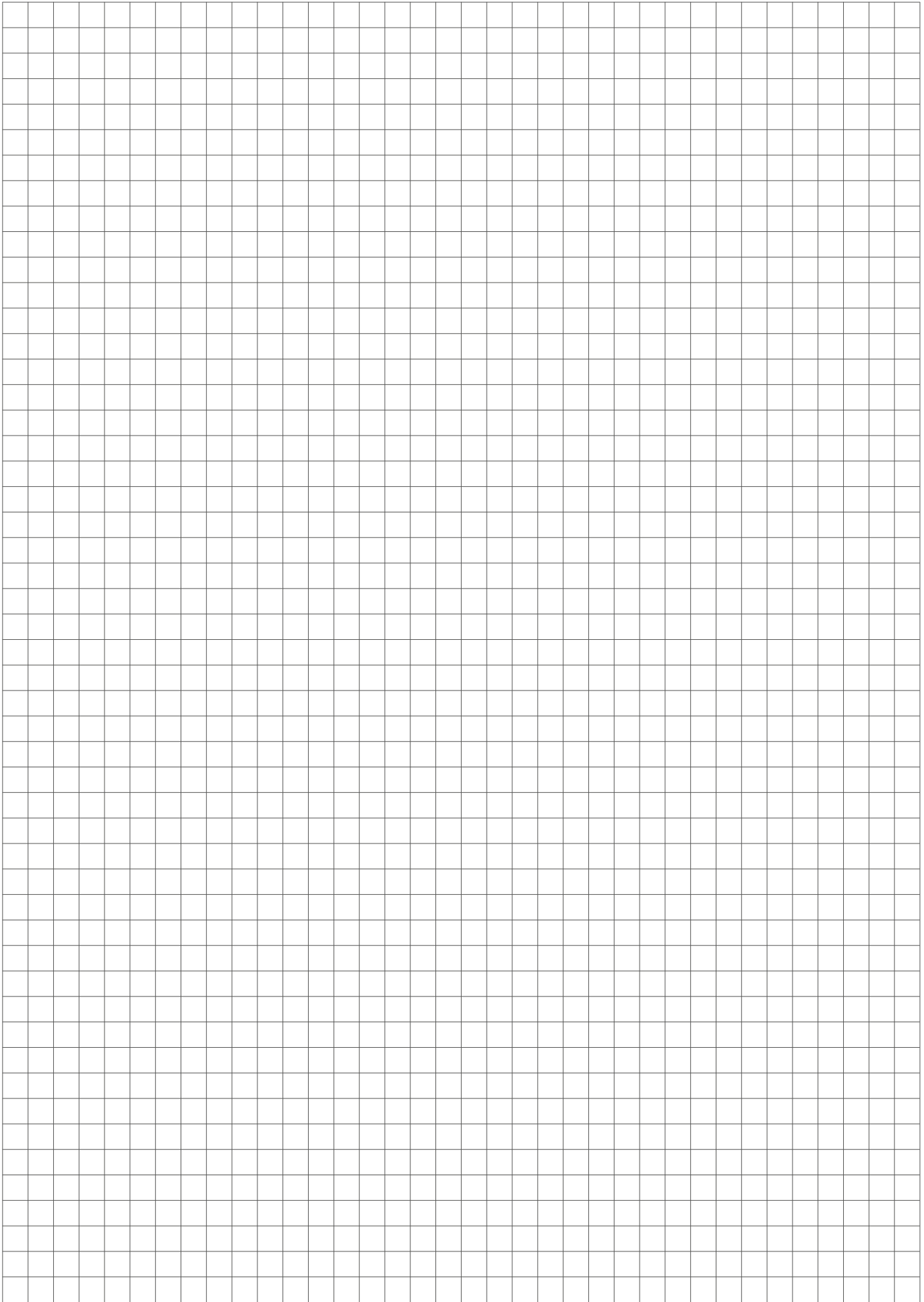
Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	10	Aluminum	side	56 x 43 x 73	P712010
B	16	Aluminum	side	65 x 43 x 94	P718016
B	16	Aluminum	side	76 x 43 x 94	P728140
B	24	Aluminum	side	65 x 43 x 120	P712024
B	24	Aluminum	side	76 x 43 x 120	P718124
B	32	Aluminum	side	80 x 79 x 94	T718032

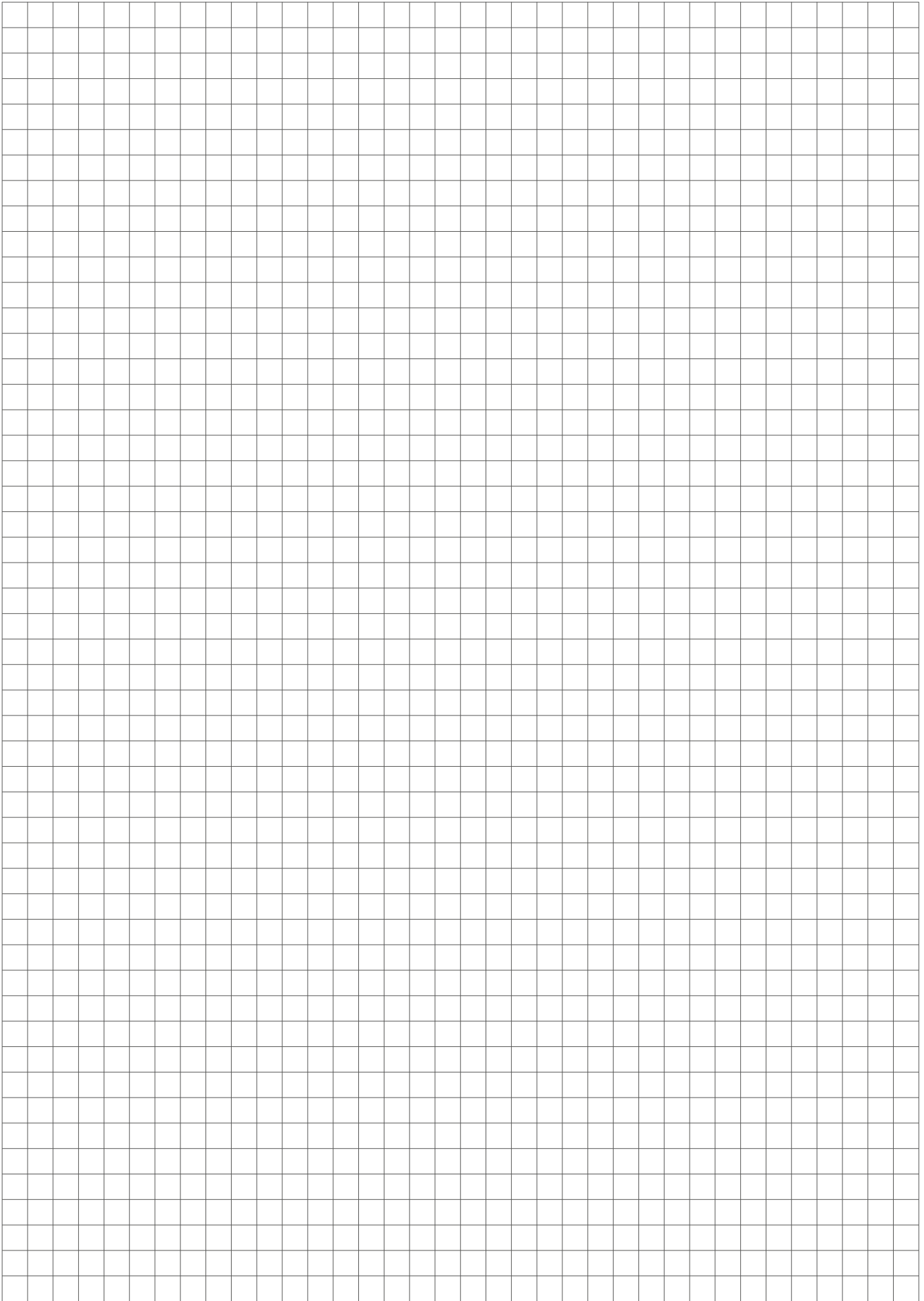


**Hoods for double locking system, side cable entry**

Series	for inserts with no. of poles	housing material	cable entry	H x W x L (mm)	Part no.
B	10	Aluminum	side	56 x 43 x 73	P712210
B	16	Aluminum	side	65 x 43 x 94	P718216
B	16	Aluminum	side	76 x 43 x 94	P728340
B	24	Aluminum	side	65 x 43 x 120	P712324
B	24	Aluminum	side	76 x 43 x 120	P718324
B	32	Aluminum	side	80 x 79 x 94	T718332







**WALTHER-WERKE Ferdinand Walther GmbH**

Ramsener Straße 6 | D-67304 Eisenberg  
sales@walther-werke.de | Tel. 06351 475-460  
www.walther-werke.de