



Plugs for the world



International
Edition



Only products bearing the MENNEKES® brand deserve it.

To reach the goal of high level quality, a quality management system conforming to DIN EN ISO 9001:2000 has been installed and certified. As an export orientated business, MENNEKES has also acquired the product certifications of international institutions in several relevant fields.



Approved and certified.

MENNEKES plugs and receptacles conform to relevant national and international standards.

Due to special national regulations not every device can receive a general worldwide approval.
For plugs and receptacles for USA und Canada please contact us.



Argentina



Belgium



Denmark



Germany



Finland



France



Great Britain



Italy



Canada



Croatia



Netherlands



Norway



Austria



Poland



Russia



Sweden



Switzerland



Slovakia



Spain



South Africa



Czech Republic



Hungary



USA



People's Republic of China



MENNEKES – highest quality world-wide.

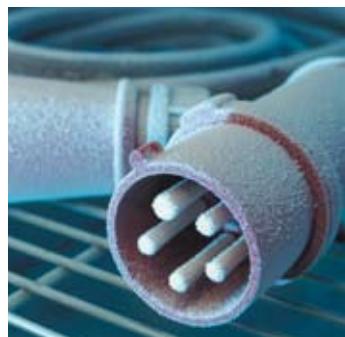
Creating connections.

With products manufactured at our headquarter in Kirchhundem and Neudorf/Erzgebirge we serve the world market. The plant in Nanjing/China supplies our customers in the Chinese domestic market.

With representations in Germany, various subsidiaries abroad as well as international representatives we are organised to be active around the globe. A total staff of 720 ensure that MENNEKES products are popular all over the world.



Production facilities
in Kirchhundem/Germany



Maintaining connections.



Neudorf works / Germany



Nanjing works, productions facility to serve the Chinese market



Only our products that pass the MENNEKES vigorous testing will bear the name.

Extremes of cold, heat, dust and water are tested in our laboratories again and again.

After this, the products are certified by accredited institutions. According to international standards.

Table of contents

Index of article numbers.	78
Additional product information	7
CEE wall mounted receptacles, screwless with TwinCONTACT	16
CEE panel mounted receptacles mini flange, screwless with TwinCONTACT	16
CEE panel mounted receptacles RAPIDO with central locking system and screwless TwinCONTACT	16
CEE panel mounted receptacles, screwless with TwinCONTACT	17
CEE wall mounted receptacles with screw terminal	18
CEE panel mounted receptacles with screw terminal	19
CEE panel mounted receptacles RAPIDO with central locking system and screw terminal	19
CEE receptacles Cepex	21
CEE plugs (screwless with SafeCONTACT or with screw terminals).	22
CEE panel mounted inlets	24
CEE panel mounted inlets RAPIDO with central locking system	25
CEE wall/panel mounted inlets	25
CEE phase inverter plugs and inlets	27
CEE phase sequence test plugs	28
CEE connectors (screwless with SafeCONTACT or with screw terminals).	29
AMAXX® receptacle combinations, pre-wired	31
3KRAFT receptacle combinations, pre-wired.	46
AirKRAFT® receptacle combinations, pre-wired	47
EverGUM receptacle combinations, pre-wired, wall mounted	48
EverGUM receptacle strips, pre-wired	48
EverGUM receptacle combinations, pre-wired, portable	49
Receptacle strips, pre-wired	50
DELTA-BOX receptacle combinations, pre-wired	50
CEE receptacles, switched, interlocked, IP 44	51
Switch-disconnectors	51
CEE receptacles, switched, interlocked, IP 67	52
CEE receptacles, switched, interlocked, fused	53
Cepex data port receptacles with accessoires and data port inserts	54
CEEplus plugs and receptacles with additional contacts for energy, data and signals	55
CEE plugs and receptacles 7 poles.	56
CEE receptacles and panel mounted receptacles for low voltage	58
CEE plugs, connectors and inlets for low voltage	59
CEE receptacles and combinations with high resistance to chemicals	42, 43, 60
CEE plugs and receptacles for reefer containers	61
SCHUKO® receptacles, plugs, connectors and receptacle strips	62, 64
Grounding receptacles to French/Belgian, Danish, Swiss, British and NEMA (USA/Canada) standards	62, 63
Plugs and receptacles 200A up to 400A.	65
AMAPLAST enclosures	66
EverGUM solid rubber enclosures	68
Hinged windows made of AMAPLAST plus accessories	69
Data sheets	70

MENNEKES® product information

Dependability. New design. Well thought-out details.



AMAXX® by MENNEKES



Easy enclosure installation.

Either concealed mounting with internal screws or the new, user-friendly mounting method from the outside. Cable entry at top and bottom, from M 20 to M 40.

Handy windows.

With the window opening towards the bottom, the electrician has both hands free, e.g., for measurements or for changing fuses.

Swift opening.

The enclosure is fitted with captive screws with a double thread for swift opening and closing. For these purposes, a standard electricians' screwdriver, a 6 mm Allen key or a larger screwdriver can be used. All external screws are from stainless steel or plastic.

Convenient connection.

The hinged enclosure opening to the side facilitates connection. A unique feature is the rail that can be pulled out. The large wiring space that makes insertion and connection of large cables even more convenient. The windows can be locked using a padlock and the enclosure can be sealed, so that unauthorised access is prevented.

AMAXX®. International.

For the international market, AMAXX® units including receptacles to comply with various national standards are available, e.g., French/Belgian,



Danish, Swiss and British standards, and also compliant with the NEMA standard for the USA and Canada.

Please contact us.



Function, shape and colour. New colour variations with AMAXX®.

The silver upper part (IP 44) in combination with the black base sets a new trend in a design-oriented technical environment. On request, the combinations are also available in other special colours, e.g., signal yellow or red. In the standard version, the upper parts are supplied in electric grey.

The enclosure has smooth surfaces, which are easy to clean. The receptacles are slightly inclined towards the bottom so that less space is required even when the feeder cables are plugged in.



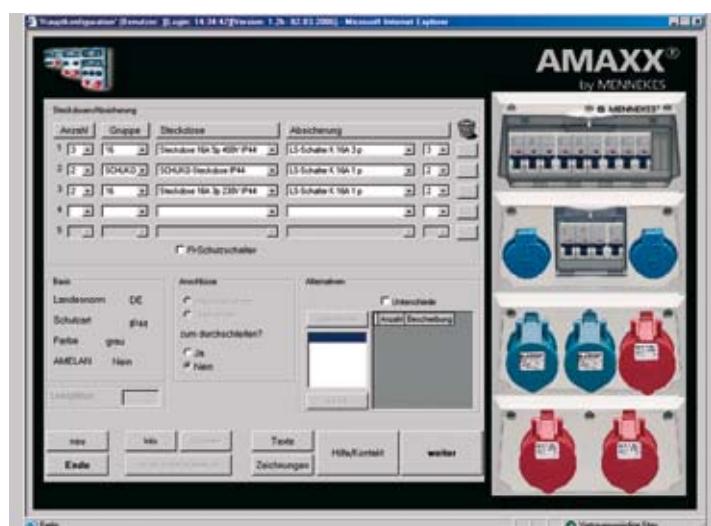
Just 3 steps to your required combination. www.AMAXX.info



Select your required combination of SCHUKO® and CEE receptacles and fuses. The configurator immediately displays the selected appliance with a descriptive text and illustration – and this in different languages.

This not only shortens the time needed to get a quotation but also allows for shorter delivery times of AMAXX® combinations.

What are you waiting for?
www.AMAXX.info



3KRAFT. The compact distributing panel.



3KRAFT comes equipped to suit your requirements: up to three sockets plus a compressed air connection. For installation or ready for use, with supply cable and plug. The design incorporates three integral handles that may also be used as tool holders, e.g. for compressed air guns etc. Available in three colours: signal yellow, red or silver.

Electrical power, data, compressed air.

From the ceiling, at the wall and on the floor.

For further information ask for our leaflet.
For products see page 46.



Excellent design.



DESIGNPREIS
2006
NOMINIERT
DESIGNPREIS DER
BUNDESREPUBLIK
DEUTSCHLAND



Bronzemedaillle 2004
Deutscher Designer Club

DESIGN PLUS
Award 2004

AirKRAFT®. Function. Shape. Colour.

5 functions

3 colours

1 shape

**The choice
is yours.**

For further information ask for our leaflet.
For products see page 47.

You need power, data, compressed air, light and electrical safety. In one place. AirKRAFT® provides all in one device. Hung from the ceiling, installed on the wall or mobile on the floor. The AirKRAFT®-unit was granted the "Design-Plus" award.

Available in three colours: signal yellow, red or silver.



DESIGN PLUS
Award 2002

EverGUM. Suitable for use in harsh environments.

**Solid rubber.
Signal yellow.**

With the EverGUM range MENNEKES provides a solid rubber alternative to enclosures in AMAPLAST or AMELAN. An alternative which is suitable for the most diverse environments, especially when there is likely to be exposure to rough handling or aggressive cleaning agents.

- Resistant to weather and ageing
- High dimensional stability and precision
- Good resistance to acids and alkalis
- High breakdown and creepage resistance

For products see page 48, 49.



Stainless steel receptacle combinations.

**Protects from
unauthorised
access also
during
operation.**



High protection factor and attractive design. MENNEKES stainless steel receptacle combinations are recommended for all applications where equipment must be protected from unauthorised access when current is on as well as when switched off, at the same time visual appearance is important. The rigid construction and timeless elegance of flat finished stainless steel can meet these requirements.

Also available as flush mounted combination with frost proof gate valve for water supply. Please contact us for further information.

Prior to using the combinations for water and power connection please check the regulations valid for your country.



StarTOP®. Screwless plugs and connectors.

Safety made visible.

StarTOP® with screwless SafeCONTACT technique saving maximum installation time and providing maximum safety. In one step insulation is cut, contact is made and the wire is clamped securely. Colour-coded, maintenance-free contacts.

No tools needed for assembling the enclosure.

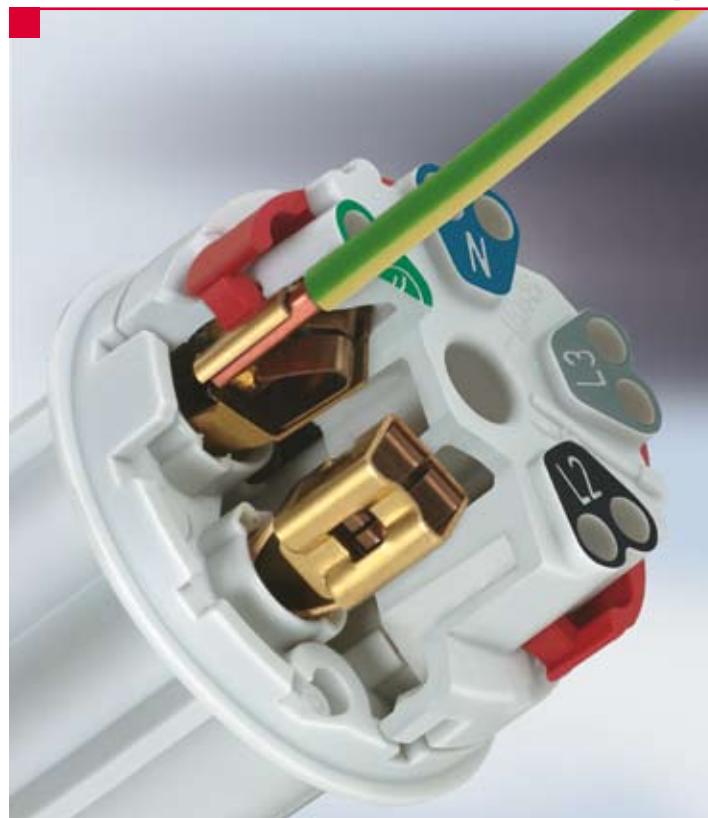
For products see pages 22 and 29.



**70%
time saving.**

**100%
safety.**

TwinCONTACT. Screwless receptacles.



Colour coded and marked terminals for faultless connection. Screwless: insert the conductor – and that's it. For a guaranteed safe contact. Vibration-proof. Wear-resistant contacts, maintenance-free. For further information ask for our leaflet. For products see pages 16 and 17.

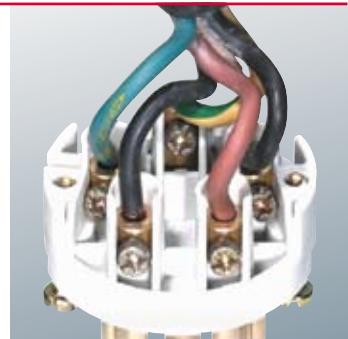
**Quick:
Spring terminal.**

**Double:
Connecting terminal.**

**Safe:
TwinCONTACT.**



AM-TOP®. With screw terminal system.



Well designed and field-proven, AM-TOP® offers solutions for highest specifications, and makes fast, professional work possible with ease. Through tightening the cable gland, the cable grip works automatically and the gasket seals simultaneously. Nickel plated contacts are also available with high heat resistant contact carriers for higher corrosion resistance in aggressive environments.

Good contact.
Open terminal screws, all facing the same way, make the installation simple.

For products see pages 22, 23, 27, 29 and 30.

ProTOP. With time saving enclosure.



Many practical details. For example the self-finding thread for tight and stable connection of enclosure with integrated strain relief and automatic sealing in one step.

Cable grip.
Single action cable restrain. For easy connection.

Lid lift.
Single hand control for holding the connector and opening the lid.

For products see pages 22, 26, 27 and 29.

VarioTOP. Angled plug with rotating housing.

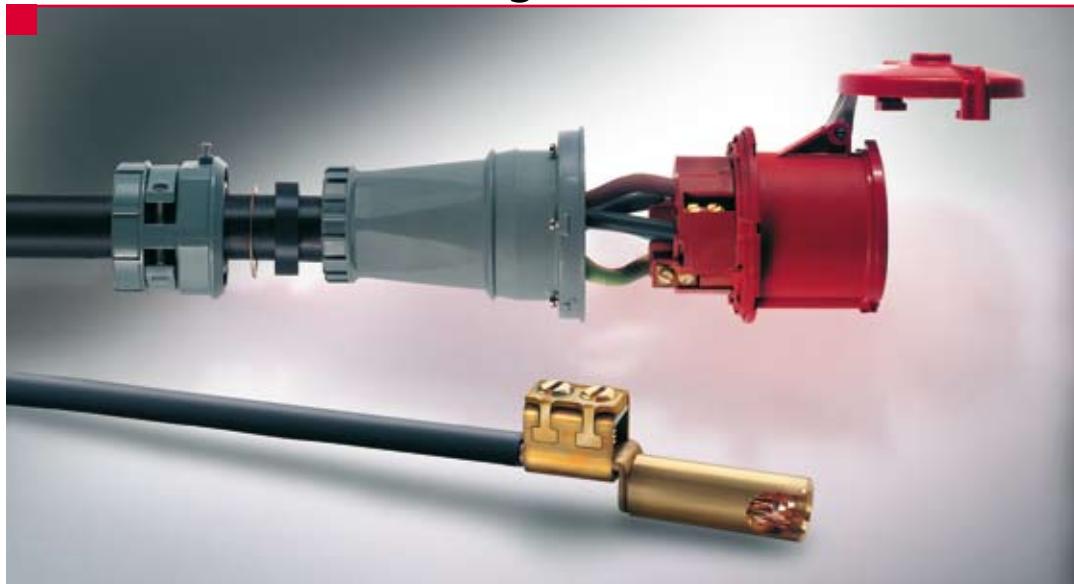


VarioTOP's housing can be twisted up to 60° to the right or to the left side. Cables are guided along the wall and safety is increased by guiding the supply cables off the working space.

For products see pages 22 and 27.



PowerTOP. Safe. Strong. Versatile.



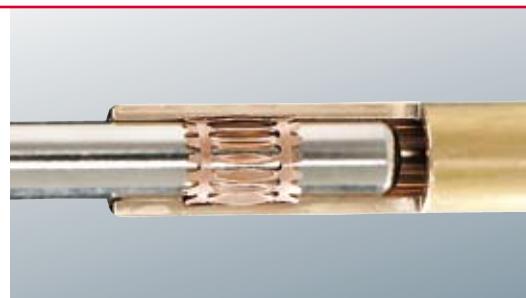
Plugs and connectors from 16A to 125A.

PowerTOP design gives improved handling for connection and disconnection. The external cable grip protects the gasket. All PowerTOP plugs and connectors are fitted with highly heat-resistant contact carriers. For products see pages 22, 23, 29 and 30.

SoftCONTACT and TorsionSpringCONTACT.



SoftCONTACT in 63A connectors and TorsionSpringCONTACTs in 125A connectors reduce friction during plugging and unplugging. Another advantage is: the contacts are self-cleaning during inserting and withdrawing. This provides improved electrical connection. For products see pages 18, 19, 20, 29, 30, 51, 52 and 53.



RAPIDO. Express installation of panel mounted CEE-devices.



RAPIDO: receptacles and inlets with central locking system. Simple panel installation with one central fixing hole. No screw fixing points required enables installation space to be maximised. Save time and material – no need at all for fastening screws. Installation without tools. Fixings not accessible from outside, for maximum safety. Perfect design, also when fitted in groups. Suitable for walls from 2 to 9 mm (RAPIDO with 70 mm dia.) resp. from 2 to 5 mm (RAPIDO with dia. 61 mm). For further information ask for our leaflet. For products see pages 16, 19, 25 and 27.



MENNEKES® product information

Industrial Ethernet – Electrical power and data.



Cepex data port receptacles.

Surface mounted. Flush mounted. Panel mounted.

- Operates with commercial patch cables
- Clearly visible labelling field
- Suitable for double RJ 45 ports, cat. 3 to cat. 6
- Back box can be rotated by 180°, thus cable insertion is possible from top or bottom without additional work
- Further cable entries: 2 x M 25 at the side and 1 x M 20 from the rear (can be cut out)
- Same design as Cepex CEE- and / or SCHUKO® receptacles



For products see page 54.

Type of protection
IP 44 with closed
cover, plugged or
unplugged.

Rugged enclosure.
The versatile concept.

MENNEKES study: Fibre optics technology. Plugs. Connectors. Combinations.

Fibre optics are used whenever they are better suited to the application than conventional copper conductors:

- Interference resistance to electro-magnetic fields
- High transmission capacity with a low weight
- No possibility of sparks being created when connected and separated or in the event of mechanical defects
- Small cable dimensions
- Long distances

For more information
please contact us.



CEEplus – Electrical power, signals and data.

Plugs, receptacles and connectors.



The major benefit
compared with traditional
concepts:
CEEplus is compatible with
standard CEE plugs and
connectors. CEEplus plugs suit
standard CEE receptacles and
standard plugs may be plugged
into CEEplus receptacles or
connectors. This is of benefit
e.g. for maintenance work,
when the equipment and the
supply systems are not of the
same design.

For products see page 55.

CEEplus.
Everything under control.

For perfect power supply and safe data transmission.

AMELAN. High resistance to chemicals.



Receptacles and combinations made of AMELAN for use in corrosive atmosphere.

AMELAN is the plastic used by MENNEKES for plugs and receptacles destined for use in environments where they will be exposed to certain chemicals or other corrosive substances. AMELAN has excellent resistance to fuels, oils and fats, dilute acids and alkalines, cleaning fluids, most aqueous salt solutions and a wide variety of chemicals including aliphatic hydrocarbons. AMELAN is a plastic that combines high mechanical, thermal and electrical properties with excellent dimensional stability and resistance to chemicals.

For products see pages 42, 43 and 60.

Plugs and receptacles for zone 22 hazardous areas.



Rugged enclosures with good chemical resistance and a high degree of IP protection – these features make MENNEKES plugs and receptacles the products of choice for industrial use in zone 22 hazardous areas. MENNEKES switched and interlocked sockets as well as the corresponding plugs meet these requirements.



For further information ask for our leaflet.



All information at a glance

IP 67 protection

T60°C maximum outside temperature of enclosure in service

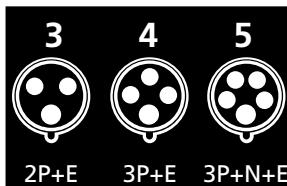
3D protection against dust explosions, zone 22

II not for underground use

Approval no. of test authority

MENNEKES CEE screwless receptacles with TwinCONTACT, wall mounted, panel mounted and RAPIDO

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3P+E	3-pole 4h	3-pole 6h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	10	182
3P+E	4-pole 4h	4-pole 9h	4-pole 9h	4-pole 7h	4-pole 10h	4-pole 10h	10	222
3P+N+E	5-pole 4h	5-pole 6h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	10	231
							10	292
							10	312
							10	337



▲ IP 44 CEE wall mounted receptacles, screwless, with TwinCONTACT, Dimensions: page 70
top entry

16 3	1340	1341					10	182
16 4	1342	1343		1344			10	222
16 5		31					10	231
32 3	1345*	1346*					10	292
32 4	1347*	1348*		1349*			10	312
32 5		32					10	337



▲ IP 44 CEE wall mounted receptacles, screwless, with TwinCONTACT, Dimensions: page 70
top and bottom entry

16 3	1719	1720	1721				10	180
16 4	1723	1724	1725	1726	1727		10	240
16 5	1730	3331					10	273



▲ IP 44 CEE wall mounted receptacles, screwless, with TwinCONTACT, Dimensions: page 70
top and bottom entry

16 4 H	1750	1751	418	1752	1753	1754	10	303
16 5 H	1755	1756	419	1757			10	333
32 3 H	1851*	420*	1852*				10	355
32 4 H	1855*	1856*	421*	1857*	1858*	1859*	10	370
32 5 H	1860	1861	422	1862		1864*	10	424



▲ IP 67 CEE wall mounted receptacles, screwless, with TwinCONTACT, Dimensions: page 70
top and bottom entry

16 3 H	1867	241	1868				10	240
16 4 H	1870	1871	242	1872	1873	1874	10	270
16 5 H	1875	1876	200				10	315
32 3 H	1877*	243*	1878*				10	380
32 4 H	1879*	1880*	244*	1881*	1882*	1883*	10	390
32 5 H	1884	1885	245				10	450



▲ IP 44 CEE panel mounted receptacles, screwless, with TwinCONTACT, Dimensions: page 70
mini flange 55 x 55 mm, straight

16 3	1618	1619					10	120
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▲ IP 44 Flange 62 x 62 mm, straight Dimensions: page 70

16 3	1337	1350	1351				10	127
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▲ IP 44 Flange 72 x 65 mm, straight Dimensions: page 70

16 4		1352	1353	1403	1404		10	148
16 5			1405				10	171



▲ IP 44 CEE panel mounted receptacles RAPIDO, screwless, with TwinCONTACT Dim.: page 70/71
with central locking system, round flange for central fixing, dia. 61 mm

16 3	1132	997					10	148
dia. 70 mm								

16 4		1133	998	1134			10	200
16 5			907				10	215

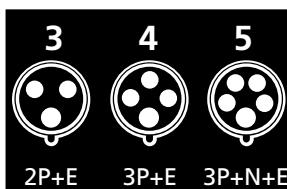
32 3	1135*	987*					10	244
32 4		1166*	988*	1167*			10	262

32 5		989					10	284
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MENNEKES CEE panel mounted receptacles, screwless with TwinCONTACT

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3P+E	3-pole 4h	3-pole 6h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	10	136
3P+E	4-pole 4h	4-pole 9h	4-pole 9h	4-pole 7h	4-pole 10h	4-pole 10h	10	152
3P+N+E	5-pole 4h	5-pole 6h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	10	178
							2h	217
							2h	225



▲ IP 44 CEE panel mounted receptacles, screwless, with TwinCONTACT, flange: 75 x 75 mm, straight Dimensions: page 70/71

16 3	1667	1668	1669		1671	10	136
16 4	1672	1673	1674	1675	1676	10	152
16 5	1678	1679	3385	1680		10	178
32 3	1786*	1787*	1788*			10	203
32 4	1789*	1790*	1791*	1792*	1793*	10	217
32 5	1795	1796	1797	1798		10	225



▲ IP 44 CEE panel mounted receptacles, screwless, with TwinCONTACT, flange: 16A, 3p: 73.5 x 64 mm, 16A, 4+5 p, 32A: 100 x 92 mm, 20° inclination Dimensions: page 70/71

16 3	1631	1632	1633		1635	10	132
16 4	1636	1637	1638	1639	1640	10	186
16 5	1642	1643	3473	1644		10	197
32 3 H	1733*	1734*	1735*			10	250
32 4 H	1738*	1739*	1740*	1741*	1742*	10	260
32 5 H	1744	1745	1746	1747		10	270



▲ IP 44 CEE panel mounted receptacles, screwless, with TwinCONTACT, standard flange dimensions 85 x 85 mm, 20° inclination Dimensions: page 70/71

16 3 H	3004	3008				10	147
16 4 H		3048	3049			10	166
16 5 H		3070				10	191
32 3 H	3124*	3126*				10	220
32 4 H		3155*	3157*			10	238
32 5 H		3171				10	310



▲ IP 67 CEE panel mounted receptacles, screwless, with TwinCONTACT, flange: 16A: 75 x 75 mm, 32A: 85 x 75 mm, straight Dimensions: page 70/71

16 3	1707	1708	1709			10	150
16 4	1710	1711	1712	1713	1714	10	170
16 5	1716	1717	1131			10	206
32 3	1809*	1810*	1811*			10	236
32 4	1812*	1813*	1814*	1815*	1816*	10	245
32 5	1818	1819	1820			10	297



▲ IP 67 CEE panel mounted receptacles, screwless, with TwinCONTACT, flange: 16A, 3p: 73.5 x 64 mm, 16A, 4+5p, 32A: 100 x 92 mm, 20° inclination Dimensions: page 71

16 3	1700	1701	1702			10	143
16 4		1704	1705	1706		10	199
16 5		3485				10	210
32 3 H	1801*	1802*	1803*			10	260
32 4 H		1804*	1805*	1806*	1807*	10	280
32 5 H		1808				10	315



▲ IP 67 CEE panel mounted receptacles, screwless, with TwinCONTACT, standard flange dimensions 85 x 85 mm, 20° inclination Dimensions: page 71

16 3 H	1158	1168				10	158
16 4 H		1169	1171			10	
16 5 H		1173				10	240
32 3 H	3566*	3573*				10	260
32 4 H		3581*	3587*			10	282
32 5 H		3590				10	336

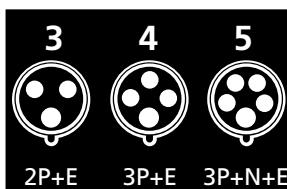
H : may be fitted with auxiliary contact (see page 20).

* available 4th quarter 2007

MENNEKES CEE wall mounted receptacles with screw terminal

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	3-pole 6h	3-pole 9h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	3-pole 2h	180
4h	4h	9h	6h	7h	10h	10h	2h	214
5-pole 4h	5-pole 9h	5-pole 9h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	2h	230
								290
								307
								335



△ IP 44 CEE receptacles, top entry					Dimensions: page 71			
16 3	1177	1178					10	180
16 4		1267	1268		1269		10	214
16 5			1				10	230
32 3	1368	1369	1370				10	290
32 4		1372	1373	1374			10	307
32 5			2				10	335



△ IP 44 CEE receptacles, top and bottom entry					Dimensions: page 70			
16 4 H	3030	3034	1418	3032	3035	3028	10	303
16 5 H	3041	3045	1419	3043	3046	3039	10	333
32 3 H	1420	1421	1422		3139	3134	10	355
32 4 H	1423	1424	1425	1426	1427	1428	10	370
32 5 H	1555	1556	1557	3152	3154	3149	10	424



△ IP 44 CEE receptacles, SoftCONTACT, top and bottom entry					Dimensions: page 71			
63 3	1136	1137					5	825
63 4		1140	1141	1142			5	880
63 5		1144	1145				5	925



♦ IP 67 CEE receptacles, top and bottom entry					Dimensions: page 70			
16 3 H	1193	1192	1211				10	240
16 4 H	1194	1195	1196	1197	1212	1213	10	270
16 5 H	1198	1199	1200				10	315
32 3 H	1201	1202	1203				10	380
32 4 H	1204	1205	1206	1207	1214	1215	10	390
32 5 H	1208	1209	1210				10	450



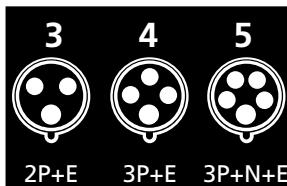
♦ IP 67 CEE receptacle, SoftCONTACT, top and bottom entry					Dimensions: page 71			
63 3	856	128	129				5	865
63 4	130	131	132	133			5	920
63 5	134	135	136	2007			5	970



♦ IP 67 CEE receptacles, top and bottom entry					Dimensions: page 71			
125 3	on request						3	1910
125 4	137	138	139	140			3	2020
125 5	141	142	143	2139				

MENNEKES CEE receptacles with screw terminal, panel mounted and panel mounted RAPIDO

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3P+E	3-pole 4h	3-pole 6h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	10	136
3P+N+E	4-pole 4h	4-pole 9h	4-pole 9h	4-pole 7h	4-pole 10h	4-pole 10h	10	152
3P+N+E with central locking system	5-pole 4h	5-pole 6h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	10	178
								203
								217
								225



▲ IP 44 CEE panel mounted receptacles, flange 75 x 75 mm, straight* Dimensions: page 70/71

16 3	1365	1366	1367	3054	3055	10	136
16 4	1388	1390	1391	1392	1393	10	152
16 5	1384	1385	3057	3059	3060	10	178
32 3	1394	1395	1396			10	203
32 4	1397	1399	1400	1401	1402	10	217
32 5	3449	3451	3452	3455	3447	10	225

*) 16A mini flange on request.



▲ IP 44 CEE panel mounted receptacles, SoftCONTACT, flange 107 x 100 mm, straight Dimensions: page 72

63 3	1260	1261				5	614
63 4		1247	1248	1249		5	669
63 5			1252			5	726



▲ IP 44 CEE panel mounted receptacles, flange 16A, 3-pole: 73.5 x 64 mm, 16A 4+5 p, 32A: 100 x 92 mm, 20° inclination Dimensions: page 70/71

16 3	1462	1463	1464	3186	3187	10	132
16 4	1465	1467	1468	1469	1470	10	186
16 5	1471	1473	3188	3189	3190	10	197
32 3 H	1491	1492	1493	3201	3202	10	250
32 4 H	1494	1496	1497	1486	1487	10	260
32 5 H	1498	1500	3191	3192	3193	10	270



▲ IP 44 CEE panel mounted receptacles, SoftCONTACT, flange 110 x 106 mm, 20° inclination Dimensions: page 72

63 3	1146	1147	1148			5	485
63 4	1149	1151		1152		5	570
63 5	1153	1155				5	655



▲ IP 44 CEE panel mounted receptacles, standard flange dimensions 85 x 85 mm, 20° inclination Dimensions: page 70/71

16 3 H	3031	3036				10	147
16 4 H		3072	3074			10	166
16 5 H		3093				10	191
32 3 H	3110	3112		3137		10	220
32 4 H		3140	3136	3114		10	238
32 5 H			3153			10	310



▲ IP 44 CEE panel mounted receptacles RAPIDO, with central locking system Dim.: page 70/71

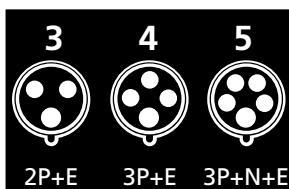
16 3 Ø61	964	966				10	148
16 4 Ø61		990				10	156
16 5 Ø61		985				10	192
16 4 Ø70		908	968	917		10	200
16 5 Ø70			969			10	215
32 3 Ø70	918	995				10	244
32 4 Ø70		929	999	930		10	262
32 5 Ø70			976			10	284

H: may be fitted with auxiliary contact (see page 20).

MENNEKES CEE panel mounted receptacles with screw terminal

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4-pole 5-pole 4h 4h 4h	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz		
3-pole 4-pole 5-pole 6h 9h 9h								
3-pole 4-pole 5-pole 9h 6h 6h								
3-pole 4-pole 5-pole 7h 7h 7h								
3-pole 4-pole 5-pole 10h 10h 10h								
3-pole 4-pole 5-pole 2h 2h 2h								



◆ IP 67 CEE panel mounted receptacles, flange 75 x 75 mm (16A), Dimensions: page 70/71
85 x 75 mm (32A), straight

16 3	217	218	219				10	150
16 4	220	221	223	224	225	225	10	170
16 5	226	227	228				10	206
32 3	229	230	231				10	236
32 4	232	233	234	235	236	237	10	245
32 5	238	239	240				10	297



◆ IP 67 SoftCONTACT, flange 107 x 100 mm, straight Dimensions: page 72

63 3	1263	1264	1265				5	655
63 4	1122	1123	1124	1125			5	720
63 5	1126	1127	1128				5	775

◆ IP 67 TorsionSpringCONTACT, flange 130 x 130 mm, straight Dimensions: page 72

125 3		3380					5	1070
125 4	1455	1456	1457	1458			5	1190
125 5	1459	1460	1461	3283			5	1310

Products with pilot contacts: Part no. + index P



◆ IP 67 CEE panel mounted receptacles, Dimensions: page 70/71
flange 16A, 3-pole: 73.5 x 64 mm, 16A 4+5p, 32A: 100 x 92 mm,
20° inclination

16 3	1474	1475	1476				10	143
16 4	1477	1478	1479	1480	1481	1482	10	199
16 5	1483	1484	1485				10	210
32 3 H	1501	1502	1503				10	260
32 4 H	1504	1505	1506	1507	1567	1568	10	280
32 5 H	1489	1490	1551				10	315



◆ IP 67 SoftCONTACT, flange 110 x 106 mm, 20° inclination Dimensions: page 72

63 3	2179	2180	2181				5	520
63 4	203	204	205	206			5	615
63 5	207	208	209	3507			5	695

◆ IP 67 TorsionSpringCONTACT, flange 114 x 110 mm, 15° inclination Dimensions: page 72

125 3		3575					5	840
125 4	210	211	212	213			5	940
125 5	214	215	216				5	1050

Products with pilot contacts: Part no. + index P



◆ IP 67 CEE panel mounted receptacles, flange 85 x 85 mm, Dimensions: page 70/71
20° inclination

16 3 H	903	905					10	158
16 4 H			1081	1082			10	210
16 5 H			1103				10	240
32 3 H	3197	3200					10	260
32 4 H			3254	3256			10	282
32 5 H			3524				10	336



Auxiliary contact

For standard receptacles and panel mounted receptacles 16 and 32A on pages 16 to 20.

Function: Change-over contact = NC/NO

Connected load: 16A (4A)* / ~ 250V
10A (3A)* / ~ 400V

* for inductive or motor load

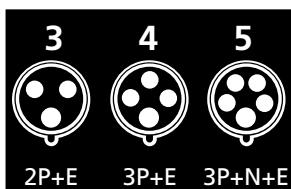
Part no. 41000



MENNEKES CEE receptacles Cepex

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3P+E	3-pole 4h	3-pole 6h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	5	284
3P+E	4-pole 4h	4-pole 9h	4-pole 9h	4-pole 7h	4-pole 10h	4-pole 10h	5	295
3P+N+E	5-pole 4h	5-pole 6h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	5	302
							3	334
							3	344
							3	354



⚠ IP 44 surface mounted receptacles Cepex, grey						Dimensions: page 72
16 3	4101	4102				5 284
16 4		4254	4103	4104		5 295
16 5			4105			5 302
32 3	4106	4107				5 334
32 4			4108			5 344
32 5			4110			5 354



⚠ IP 44 surface mounted receptacles Cepex, grey, with labelling field						Dimensions: page 72
16 3		4132				5 286
16 4			4133			5 297
16 5			4135			5 304
32 3		4137				5 336
32 4			4138			5 346
32 5			4140			5 356



⚠ IP 44 panel mounted receptacles Cepex, pearl white						Dimensions: page 72/73
16 3	4111	4112				5 171
16 4		4233	4113	4114		5 182
16 5			4115			5 189
32 3	4116	4117				5 221
32 4			4118	4119		5 231
32 5			4120			5 241



⚠ IP 44 flush mounted receptacles Cepex, pearl white, with flush mounted installation box						Dimensions: page 72/73
16 3	4121	4122				5 227
16 4		4205	4123	4124		5 238
16 5			4125			5 245
32 3	4126	4127				5 316
32 4			4128			5 326
32 5			4130			5 336



⚠ IP 44 duplex receptacles Cepex						Dimensions: page 72/73
16 3	4218	4219				5 460
16 4		4258	4220			5 528
16 5			4204			5 553
32 3	4223	4224				4 710
32 4		4259	4225			4 755
32 5			4226			4 800

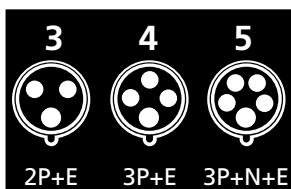


N.B.: All above mentioned types are available in three designs and with SCHUKO® insert:					
– with smooth cover (as shown above, picture 1)					
– with labelling field (as shown above, picture 2)					
– with labelling field and lockable cover (dimensions: page 72/73)					
Also available with data port inserts. For products see page 50.					
Distance frame on request.					
Cepex range panel receptacles rated 16A and 32A have the same dimensions.					
It is, therefore, possible to interchange single or 3 phase receptacles on a 2-gang enclosure to suit your own requirements.					

MENNEKES CEE plugs

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	3-pole 6h	3-pole 9h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h		
4h	6h	9h	6h	7h	10h	10h		
5-pole	5-pole	5-pole	6h	5-pole	5-pole	5-pole		
4h	9h	9h	6h	7h	10h	10h		
2P+E	3P+E	3P+N+E						



△ IP 44 CEE plugs AM-TOP® with screw terminal and single part body								
16 3	247	248	249		2168	2271	10	113
16 4	250	251	252	253	254	255	10	146
16 5	256	257	3	2014	2189	2243	10	166
32 3	259	260	261		2195	2341	10	208
32 4	262	263	264	265	266	267	10	222
32 5	268	269	4	2015	2244	2178	10	252



△ IP 44 CEE plugs ProTOP with screw terminal and time saving enclosure								
16 3	147	148					10	107
16 4		151	152	153			10	123
16 5			13				10	181
32 3	159	160					10	240
32 4		163	164	165			10	270
32 5			14				10	295



△ IP 44 CEE plugs StarTOP® with screwless SafeCONTACT and time saving enclosure								
16 3	947	948					10	148
16 4		951	952	953	954		10	187
16 5			33				10	204
32 3	711*	712*					10	
32 4		717*	719*	723*			10	
32 5			34				10	340



△ IP 44 CEE plugs PowerTOP with external cable grip, highly heat-resistant contact carriers and nickel-plated contacts								
16 3	3918	3919	3920				10	175
16 4	3925	3927	3926	3928	3929	3930	10	198
16 5	3934	3936	3935				10	241
32 3	3942	3943	3944				10	267
32 4	3945	3946	3947	3948	3949	3950	10	284
32 5	3951	3952	3977				10	363



△ IP 44 CEE plugs PowerTOP with external cable grip, highly heat-resistant contact carriers and nickel-plated contacts								
63 3	1226	1227	1228				5	535
63 4	1229	1230	1231	1232			5	650
63 5	1233	1234	1235				5	710



△ IP 44 CEE angled plugs with grommet								
16 3	1410	1411	1412				10	115
16 4	890	891	315				10	150
32 3	3312	3306					10	252
32 4		3646	3987				10	255
32 5		3424	3266				10	258

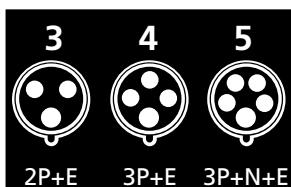
△ IP 44 CEE angled plugs VarioTOP with rotating housing								
16 5		3981	3980	colour code			10	185
16 5		3983	3982	electric grey			10	185

* available 4th quarter 2007

MENNEKES CEE plugs

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	110V 50a 60Hz	230V 50a 60Hz	400V 50a 60Hz	500V 50a 60Hz				
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								
3-pole 10h								
4-pole 10h								
5-pole 10h								
3-pole 2h								
4-pole 2h								
5-pole 2h								



IP 67 CEE plugs AM-TOP® with screw terminal and single part body

16 3	277	278	279				10	133
16 4	280	281	282	283	284	285	10	165
16 5	286	287	288				10	195
32 3	289	290	291				10	230
32 4	292	293	294	295	296	297	10	245
32 5	298	299	300				10	292



IP 67 CEE plugs PowerTOP with external cable grip,
highly heat-resistant contact carriers and nickel-plated contacts

16 3	3794	3796	3799				10	191
16 4	3807	3811	3809	3810			10	221
16 5	3819	3823	3821				10	272
32 3	3829	3830	3832				10	307
32 4	3839	3844	3841	3842			10	324
32 5	3851	3855	3853				10	410



IP 67 CEE plugs PowerTOP with external cable grip,
highly heat-resistant contact carriers and nickel-plated contacts

63 3	1570	1571	1572				5	592
63 4	1108	1109	1110	1111			5	707
63 5	1112	1113	1114	2958			5	770
125 3	3399	3400					5	1050
125 4	1441	1442	1443	1444			5	1170
125 5	1445	1446	1447	3173			5	1290



IP 67 CEE plugs economy range with screw terminal and single part body

63 4		303					5	634
63 5		307					5	682



Protective cover for IP 67 inlets and plugs

Ampere	poles	part-no.						
16	3	40784					50	33
16	4	40778					50	40
16	5+7	40785					50	54
32	3+4	40841					50	57
32	5+7	40786					50	78
63	3,4+5	40787					50	107
125	3,4+5	40788					40	115



Plug-Guard

Prevents insertion of the plug, that unauthorised persons cannot use appliances or installations.

Suitable for all CEE plugs and inlets up to 125A except low voltage

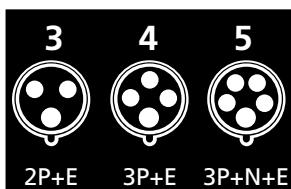
part no. 41416

40 15

MENNEKES CEE panel mounted inlets

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	110V	230V	400V	500V	>50-500V	>50-500V		
4h	50 a. 60 Hz	100-300 Hz	>300-500 Hz					
5-pole 4h								
6h								
9h								
9h								
6h								
6h								
7h								
7h								
10h								
10h								
10h								
2h								
2h								
2h								



△ IP 44 CEE panel mounted inlets	Dimensions: page 73
16 5	1408
32 5	1409

A retaining device to match the hinged lid of the connector must be provided to ensure the latching feature.



△ IP 44 CEE panel mounted inlet, Flange 75 x 75 mm, Fixing distance 60 x 60 mm	Dimensions: page 73
16 5	853

A retaining device to match the hinged lid of the connector must be provided to ensure the latching feature.



△ IP 44 CEE panel mounted inlets with nickel-plated contacts	Dimensions: page 73
16 3	810
16 4	837
16 5	815
32 3	816
32 4	838
32 5	821

A retaining device to match the hinged lid of the connector must be provided to ensure the latching feature.



△ IP 44 CEE panel mounted inlets with highly heat-resistant contact carriers and nickel-plated contacts	Dimensions: page 73
63 3	822
63 4	1984
63 5	1688

A retaining device to match the hinged lid of the connector must be provided to ensure the latching feature.



● IP 67 CEE panel mounted inlets with nickel-plated contacts	Dimensions: page 73
16 3	825
16 4	839
16 5	829
32 3	830
32 4	840
32 5	834

A retaining device to match the hinged lid of the connector must be provided to ensure the latching feature.

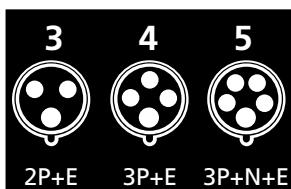


● IP 67 CEE panel mounted inlets with highly heat-resistant contact carriers and nickel-plated contacts	Dimensions: page 73
63 3	835
63 4	3704
63 5	3658
125 3	3665
125 4	3413
125 5	1983

MENNEKES CEE wall- and panel mounted inlets

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G./EA.
3-pole 4h	110	230	400	500	110	230	10	113
4-pole 4h			90	100	90	100	10	124
5-pole 4h			90	100	90	100	10	141



△ IP 44 CEE panel mounted inlets RAPIDO with central locking system Dimensions: page 73 and screw terminal, dia. 61 mm

16 3	919	924	10	113
16 4		931	10	124
16 5		949	10	141



△ IP 44 CEE panel mounted inlets RAPIDO with central locking system Dimensions: page 74 and screw terminal, dia. 70 mm

16 4	932	933	10	145
16 5		972	10	161
32 3	935	938	10	
32 4	939	942	10	196
32 5		945	10	223



△ IP 44 CEE wall/panel mounted inlets without hinged lid for internal and external fixing Dimensions: page 74

16 3	843	844	10	107
------	-----	-----	----	-----

Hinged lids for retrofitting for wall mounted inlets see position 6 on this page.



△ IP 44 CEE wall/panel mounted inlets with hinged lid for internal and external fixing Dimensions: page 74

16 3	846	847	10	127
------	-----	-----	----	-----



△ IP 44 CEE wall/panel mounted inlets for external fixing Dimensions: page 74

16 4	800	10	10	215
16 5	801		10	
32 3	802		10	
32 4	803		10	
32 5	804		10	

Hinged lids for retrofitting for wall mounted inlets 16A see position 6 on this page.



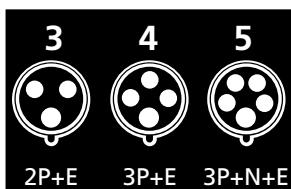
Hinged lids for retrofitting for wall mounted inlets Dimensions: page 74

for part no. 843 and 844	41482	10	20	
for part no. 800, 801 and 3517	41489	10	25	

MENNEKES CEE inlets

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	3-pole 6h	3-pole 9h	3-pole 9h	3-pole 7h	3-pole 10h	3-pole 10h	3-pole 2h	3-pole 2h
4h	4h	9h	6h	7h	10h	10h	4-pole 2h	4-pole 2h
5-pole 4h	5-pole 9h	5-pole 9h	5-pole 6h	5-pole 7h	5-pole 10h	5-pole 10h	5-pole 2h	5-pole 2h



△ IP 44 CEE wall mounted inlets				Dimensions: page 74		
16 3	331	332	333			10 150
16 4	334	335	336	337	921	10 235
16 5	340	341	342	2359	2668	10 250
32 3	343	344	345			10 345
32 4	346	347	348	349		10 370
32 5	352	353	354	2386		10 390



◆ IP 67 CEE wall mounted inlets				Dimensions: page 74		
63 3	1216	1107	1217			5 825
63 4	355	356	357	358		5 855
63 5	359	360	361			5 903
125 4	362	363	364	365		3 2020
125 5	366	367	368			3 2121



△ IP 44 CEE panel mounted inlets				Dimensions: page 74/75		
16 4	371	372	373	374		10 172
16 5	377	378	379			10 176
32 3	380	381	382			10 224
32 4	383	384	385	386		10 235
32 5	389	390	391			10 247



△ IP 44 CEE panel mounted inlets with hinged lid				Dimensions: page 74/75		
16 4	392	393	394	395		10 265
16 5	398	399	400			10 275
32 3	401	402	403			10 320
32 4	404	405	406	407		10 342
32 5	410	411	412			10 365



△ IP 44 CEE recessed inlet CaraCONTACT, flush mounted suitable for use with below mentioned connector				Dimensions: page 74		
16 3	8001	(Lid grey)				5 297
16 3	8008	(Lid black)				5 297

Counter frame for recessed inlet CaraCONTACT no. 8001, 8008 Dimensions: page 75
40744

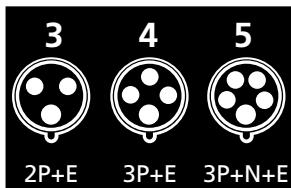


△ IP 44 CEE connector ProTOP suitable for use with above mentioned inlet				Dimensions: page 75		
16 3	180AC					10 153

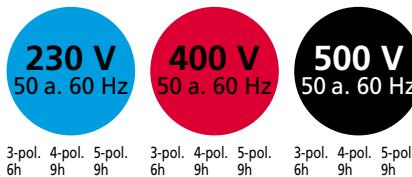
MENNEKES CEE phase inverter plugs and inlets

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE
POLES



STD. PACK. QTY
WEIGHT G/EA.



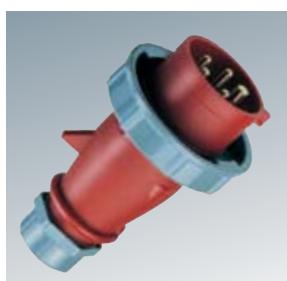
▲ IP 44 CEE phase inverter plugs ProTOP with screw terminal and time saving enclosure

16 5	3319	10	181
32 5	3322	10	295



▲ IP 44 CEE phase inverter plugs AM-TOP® with screw terminal and single part body

16 4	338	339	10	155
16 5	318	319	10	179
32 4	396	397	10	240
32 5	321	322	10	279



▲ IP 67 CEE phase inverter plugs AM-TOP® with screw terminal and single part body

16 4	3338	3339	10	170
16 5	325	325	10	200
32 4	3340	3341	10	250
32 5	327	328	10	297



▲ IP 44 CEE angled plug phase inverter VarioTOP with rotating housing

Dimensions: page 72/73

16 5	859	10	190
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▲ IP 44 CEE panel mounted phase inverter inlet, flange 75 x 75 mm, fixing distance 60 x 60 mm

16 5	854	10	180
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▲ IP 44 CEE panel mounted phase inverter inlets RAPIDO, with central locking system and screw terminals, dia. 70 mm

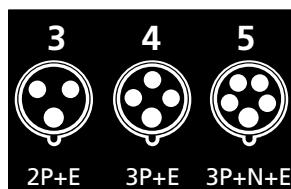
Dimensions: page 74

16 5	937	10	166
32 5	992	10	228

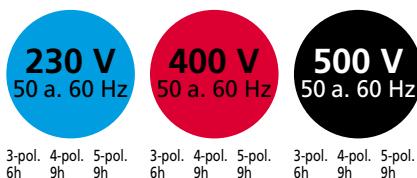
MENNEKES CEE phase inverter inlets, phase sequence test plugs

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE
POLES



STD. PACK. QTY
WEIGHT G/EA.



△ IP 44 CEE wall mounted phase inverter inlets

16 5	3517
32 5	3523

Dimensions: page 74

10 220
10

Hinged lid as assembly kit for part no. 3517 see page 25.



△ IP 44 CEE wall mounted phase inverter inlet

16 4	3342	3343
16 5		2511
32 4	3345	3346
32 5	3347	2478

Dimensions: page 74

10 235
10 250
10 370
10 390



△ IP 44 CEE panel mounted phase inverter inlets

16 4	3357	855
16 5		329
32 4	3367	3368
32 5	913	330

Dimensions: page 74/75

10 172
10 176
10 235
10 247



△ IP 44 CEE panel mounted phase inverter inlets with hinged lid

16 4	3348	3350
16 5		20970
32 4	3355	3356
32 5	3717	21241

Dimensions: page 74/75

10 265
10 275
10 347
10 365



△ IP 44 CEE phase sequence test plugs to VDE 0413, part 9

16 4	3527	3458	3459
16 5	3231	1414	
32 4	3528	3460	3461
32 5	3232	1415	
63 4	3420	1436	3917
63 5		1437	

5 170
5 190
5 212
5 242
5 665
5 720



Cleanset

Care of the plugs is mainly focussed on the plug pins and should begin as soon as possible – preferably before first use.

10900

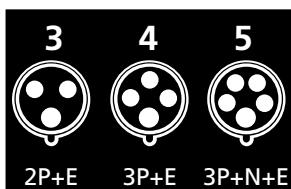
Spare oil spray can

90502000

MENNEKES CEE connectors

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



**AMPERE
POLES**

110 V
50 a. 60 Hz

3-pole 4-pole 5-pole
4h 4h 4h

230 V
50 a. 60 Hz

3-pole 4-pole 5-pole
6h 9h 9h

400 V
50 a. 60 Hz

3-pole 4-pole 5-pole
9h 6h 6h

500 V
50 a. 60 Hz

3-pole 4-pole 5-pole
7h 7h 7h

**>50 -
500 V**
100-
300 Hz

3-pole 4-pole 5-pole
10h 10h 10h

**>50 -
500 V**
>300-
500 Hz

3-pole 4-pole 5-pole
2h 2h 2h

STD. PACK. QTY

WEIGHT G/EA.



▲ IP 44 CEE connectors **AM-TOP®** with screw terminal and single part body

16 3	509	510*	511		2441	2517	10	143
16 4	512	513	514	515	516	517	10	180
16 5	518	519	5	2026	2193	2495	10	222
32 3	521	522	523		2196	2674	10	247
32 4	524	525	526	527	528	529	10	256
32 5	530	531	6	2027	2245	2493	10	300

* For use on camping sites, please select type 180 AC (see page 26).



▲ IP 44 CEE connectors **ProTOP** with screw terminal and time saving enclosure

16 3	179	180*	181		10	153
16 4		193	194	195	10	213
16 5			15		10	231
32 3	121	122			10	320
32 4		125	126	127	10	332
32 5			16		10	370

* For use on camping sites, please select type 180 AC (see page 26).



▲ IP 44 CEE connectors **StarTOP®** with screwless **SafeCONTACT** and time saving enclosure

16 3	979	980*			10	186	
16 4		993	994	965	996	10	225
16 5			35			10	250
32 3	725**	731**					
32 4		761**	763**	765**			
32 5			36			10	383

* For use on camping sites, please select type 180 AC (see page 26). ** available 4th quarter 2007



▲ IP 44 CEE connectors **PowerTOP** with external cable grip and highly heat-resistant contact carriers

16 3	3953	3954	3955		10	230		
16 4	3956	3957	3958	3959	3960	3961	10	235
16 5	3962	3963	3964				10	279
32 3	3965	3966	3967				10	318
32 4	3968	3969	3970	3971	3972	3973	10	344
32 5	3974	3975	3976				10	422



▲ IP 44 CEE connectors **PowerTOP** with **SoftCONTACT**, with external cable grip and highly heat-resistant contact carriers

63 3	1236	1237	1238		5	731
63 4	1239	1240	1241	1242	5	763
63 5	1243	1244	1245		5	825

Products with pilot contacts: part no. + index **P**



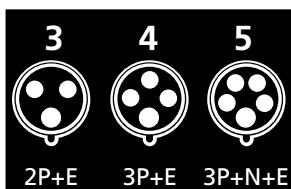
▲ IP 44 CEE angled connector with grommet

16 3	1438			10	144
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MENNEKES CEE connectors

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



**AMPERE
POLES**

110 V
50 a. 60 Hz

230 V
50 a. 60 Hz

400 V
50 a. 60 Hz

500 V
50 a. 60 Hz

**>50 -
500 V**
100-
300 Hz

**>50 -
500 V**
>300-
500 Hz

STD. PACK. QTY

WEIGHT G/EA.



◆ IP 67 CEE connectors **AM-TOP®** with screw terminals and single part body

16 3	539	540	541			10	165
16 4	542	543	544	545	546	547	10 200
16 5	548	549	550				10 235
32 3	551	552	553				10 270
32 4	554	555	556	557	558	559	10 280
32 5	560	561	562				10 320



◆ IP 67 CEE connectors **PowerTOP** with external cable grip and highly heat-resistant contact carriers

16 3	3859	3860	3862			10	221
16 4	3869	3873	3871	3872		10	262
16 5	3879	3883	3881			10	314
32 3	3887	3888	3891			10	367
32 4	3896	3899	3897	3898		10	379
32 5	3905	3909	3907			10	476



◆ IP 67 CEE connectors **PowerTOP** with **SoftCONTACT**, external cable grip and highly heat-resistant contact carriers

63 3	1573	1574	1575			5	774
63 4	1115	1116	1117	1118		5	810
63 5	1119	1120	1121	3352		5	887

Products with pilot contacts: Part no. + index **P**.



◆ IP 67 CEE connectors **PowerTOP** with **TorsionSpringCONTACT**, external cable grip and highly heat-resistant contact carriers

125 3	3389	3390				5	1274
125 4	1448	1449	1450	1451		5	1354
125 5	1452	1453	1454	3174		5	1486

Products with pilot contacts: Part no. + index **P**.



◆ IP 67 CEE connectors **economy range** with screw terminals and single part body

63 4		565				5	714
63 5		569				5	766



Hanging connectors with cable gland

16 5		3778				10	298
32 5		3999				10	460

Hanging clip for PowerTOP plugs and connectors

for 16A, 3 to 5 poles and 32A, 3 and 4 poles Part no. **15453000**
for 32A, 5 poles Part no. **15452000**

AMAXX®

by MENNEKES



A new approach
to receptacle
combinations.

AMAXX® receptacle combinations with grounding type receptacles of French/Belgian standard, pre-wired for installation, ▲ IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with SCHUKO®- or grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



CEE receptacles		
	1 CEE 32A, 4p, 400V	1 CEE 32A, 5p, 400V
Grounding-type receptacles		
4 NF 16A, 2p+E, 230V	2 NF 16A, 2p+E, 230V	4 NF 16A, 2p+E, 230V
Fusing		
1 RCD 40A, 4p, 0.03A + 1 NO and 1 NC 4 MCB's 16A, 1p+N, C 1 off button 1 indicator light	1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 1p+N, C	1 RCD 40A, 4p, 0.03A + 1 NO and 1 NC 1 MCB 32A, 3p+N, C 1 MCB 16A, 1p+N, C 1 off button 1 indicator light
Connection		
For 1 cable up to 5 x 25 mm ²	For 1 cable up to 5 x 10 mm ²	For 1 cable up to 5 x 25 mm ²
Enclosure size		
390 x 225 mm (HxW)	260 x 225 mm (HxW)	390 x 225 mm (HxW)
Part no.		
930037 930037SI**	920044 920044SI**	930038 930038SI**

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations with grounding type receptacles of French/Belgian standard, pre-wired for installation, ▲ IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with SCHUKO®- or grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



CEE receptacles			
	1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	
Grounding-type receptacles	5 NF 16A, 2p+E, 230V	2 NF 16A, 2p+E, 230V	3 NF 16A, 2p+E, 230V
Fusing			
1 RCD 25A, 2p, 0.03A	1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p+N, C 2 MCB's 16A, 1p+N, C	1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p+N, C 1 MCB 16A, 3p+N, C 3 MCB's 16A, 1p+N, C	
with feeder cable	Connection		
2 m H07RN-F3G2.5 with NF-plug 16A, 2p+E, 230V	For 1 cable up to 5 x 10 mm ²	For 2 cables up to 5 x 25 mm ²	
Enclosure size			
260 x 225 mm (HxW)	260 x 225 mm (HxW)	520 x 225 mm (HxW)	
Part no.			
920046	920283 920283SI**	940260 940260SI**	

available from stock Belgium and MENNEKES

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations with grounding type receptacles of Swiss and Danish standard, pre-wired for installation, ▲ IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



CEE receptacles		
1 CEE 16A, 5p, 400V	1 CEE 16A, 5p, 400V	1 CEE 16A, 5p, 400V
Receptacles Swiss standard 1 x type 25: 16A, 5p, 400V	2 x type 25: 16A, 5p, 400V	Receptacles Danish standard 2 x 13A, 2p+E, 230V
1 x type 23: 16A, 3p, 230V	3 x type 23: 16A, 3p, 230V	
Fusing		
1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 1 MCB 16A, 1p, C	1 RCD 40A, 4p, 0.03A 2 MCB's 16A, 3p, C	1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 2 MCB's 13A, 1p, C
Connection		
For 1 cable up to 5 x 10 mm ²	For 2 cables up to 5 x 25 mm ²	For 1 cable up to 5 x 10 mm ²
Enclosure size		
260 x 225 mm (HxW)	390 x 225 mm (HxW)	260 x 225 mm (HxW)
Part no.		
920201	930299	920210

AMAXX® receptacle combinations with CEE receptacles DUO, pre-wired for installation, ♦ IP67

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles DUO	1 CEE 16A, 4p, 400V	1 CEE 16A, 4p, 400V
CEE receptacles DUO	1 CEE 16A, 3p, 400V	2 CEE 16A, 3p, 230V
Fusing	1 MCB 16A, 3p+N, C	1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p+N, C
Connection	For 1 cable up to 5 x 25 mm ²	For 1 cable up to 5 x 25 mm ² with feeder cable 4 m H07RN-F3G2.5 with CEE-plug 16A, 5p, 400V
Enclosure size	390 x 225 mm (HxW)	520 x 225 mm (HxW)
Part no.	930039	940029
		940030

AMAXX® receptacle combinations, pre-wired for installation, IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles		
	1 CEE 16A, 5p, 400V	1 CEE 16A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
6 SCHUKO® 16A, 230V	1 SCHUKO® 16A, 230V	2 SCHUKO® 16A, 230V
Fusing		
1 RCD 40A, 4p, 0.03A 6 MCB's 16A, 1p, C	1 MCB 16A, 1p, C	1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C
Connection		
For 1 cable up to 5 x 10 mm ²	For 1 cable up to 5 x 10 mm ²	For 1 cable up to 5 x 10 mm ²
Enclosure size		
390 x 225 mm (HxW)	225 x 118 mm (HxW)	260 x 225 mm (HxW)
Part no.		
930001	977119*	920009
930001SI**		920009SI**

 = Available ex warehouse MENNEKES

* Combination of the proven MENNEKES range.

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations, pre-wired for installation, IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles		
1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
2 SCHUKO® 16A, 230V		2 SCHUKO® 16A, 230V
Fusing		
1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C	1 MCB 32A, 3p, C 1 MCB 16A, 3p, C	1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C
Connection		
For 1 cable up to 5 x 10 mm²	For 2 cables up to 5 x 10 mm²	For 1 cable up to 5 x 25 mm²
Enclosure size		
260 x 225 mm (HxW)	260 x 225 mm (HxW)	390 x 225 mm (HxW)
Part no.		
920005 920005SI**	920021 920021SI**	930013 930013SI**

 = Available ex warehouse MENNEKES

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations, pre-wired for installation, IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles		
1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 2 CEE 16A, 5p, 400V	1 CEE 63A, 5p, 400V 1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
2 SCHUKO® 16A, 230V	4 SCHUKO® 16A, 230V	2 SCHUKO® 16A, 230V
Fusing		
1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C	1 MCB 32A, 3p, C 2 MCB's 16A, 3p, C 4 MCB's 16A, 1p, C	1 RCD 63A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C
Connection		
For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²
Enclosure size		
390 x 225 mm (HxW)	520 x 225 mm (HxW)	520 x 225 mm (HxW)
Part no.		
930010 930010SI**	940012 940012SI**	940010 940010SI**

 = Available ex warehouse MENNEKES

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations, pre-wired for installation, IP44

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles		
	2 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
4 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V
Fusing		
1 RCD 25A, 2p, 0.03A		1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 3 MCB's 16A, 1p, C
with feeder cable		
2 m H07RN-F3G1,5 with SCHUKO® plug 16A, 230V	2 m H07RN-F5G2,5 with CEE plug 16A, 5p, 400V	2 m H07RN-F5G4 with CEE plug 32A, 5p, 400V
Enclosure size		
260 x 225 mm (HxW)	260 x 225 mm (HxW)	390 x 225 mm (HxW)
Part no.		
920033 920033SI**	920034 920034SI**	930025 930025SI**

** SI = Enclosure cover in silver (special colour, not available from stock)

AMAXX® receptacle combinations, pre-wired for installation, ♦ IP67

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side,
fusing under a transparent cover.

**Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles
of French/Belgian, British, Danish, Swiss and US-standards on request.**



CEE receptacles		
1 CEE 16A, 5p, 400V	2 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
3 SCHUKO® 16A, 230V	2 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V
Fusing		
1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 3 MCB's 16A, 1p, C	1 RCD 40A, 4p, 0.03A 2 MCB's 16A, 3p, C 2 MCB's 16A, 1p, C	1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p, C 3 MCB's 16A, 1p, C
Connection		
For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²
Enclosure size		
390 x 225 mm (HxW)	520 x 225 mm (HxW)	390 x 225 mm (HxW)
Part no.		
930022	940013	930023

AMAXX® receptacle combinations, pre-wired for installation, ♦ IP67

Enclosure and insert made of AMAPLAST®

Enclosure cover electric grey RAL 7035, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



AMAXX® special equipment for shipyards and container terminals.

Receptacles with DUO mechanical interlocking in a standardised version for reefer containers in 32A, 4p, 3h, 440V. Also available with monitoring sockets. See page 61.

CEE receptacles	
1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	1 CEE 63A, 5p, 400V 1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles	
SCHUKO® receptacles	
2 SCHUKO® 16A, 230V	4 SCHUKO® 16A, 230V
Fusing	
1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C	1 RCD 63A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 4 MCB's 16A, 1p, C
Connection	
For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²
Enclosure size	
520 x 225 mm (HxW)	390 x 450 mm (HxW)
Part no.	
940014	900003

AMAXX® receptacle combinations, resistant to chemicals, pre-wired for installation, IP44



Enclosure and insert made of AMELAN highly heat resistant contact carriers and nickel-plated contacts

Enclosure cover grey RAL 7000, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



CEE receptacles		
1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles		
SCHUKO® receptacles		
2 SCHUKO® 16A, 230V	2 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V
Fusing		
1 RCD 40A, 4p, 0.03A 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C	1 RCD 40A, 4p, 0.03A 1 MCB 32A, 3p, C 2 MCB's 16A, 1p, C	1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 3 MCB's 16A, 1p, C
Connection		
For 1 cable up to 5 x 10 mm ²	For 1 cable up to 5 x 10 mm ²	For 2 cables up to 5 x 25 mm ²
Enclosure size		
260 x 225 mm (HxW)	260 x 225 mm (HxW)	390 x 225 mm (HxW)
Part no.		
920037	920038	930030

AMAXX® receptacle combinations, resistant to chemicals, pre-wired for installation, ♦ IP67



Enclosure and insert made of AMELAN highly heat resistant contact carriers and nickel-plated contacts

Enclosure cover grey RAL 7000, hinged to the side, fusing under a transparent cover.

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



CEE receptacles	
1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	1 CEE 63A, 5p, 400V 1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V
CEE receptacles	
SCHUKO® receptacles	
2 SCHUKO® 16A, 230V	4 SCHUKO® 16A, 230V
Fusing	
1 RCD 63A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 2 MCB's 16A, 1p, C	1 RCD 63A, 4p, 0.03A 1 MCB 32A, 3p, C 1 MCB 16A, 3p, C 4 MCB's 16A, 1p, C
Connection	
For 2 cables up to 5 x 25 mm ²	For 2 cables up to 5 x 25 mm ²
Enclosure size	
520 x 225 mm (HxW)	390 x 450 mm (HxW)
Part no.	
9400016	900004

AMAXX®. Well suited to any application.



Applications:

Industry, shop floor, installation and production halls and whenever intelligent energy distribution is needed.

AMAXX® for campsites, marinas, etc.

Lockable CEE receptacles, 16A, 3p, 230V with fusing, give the maximum safety.



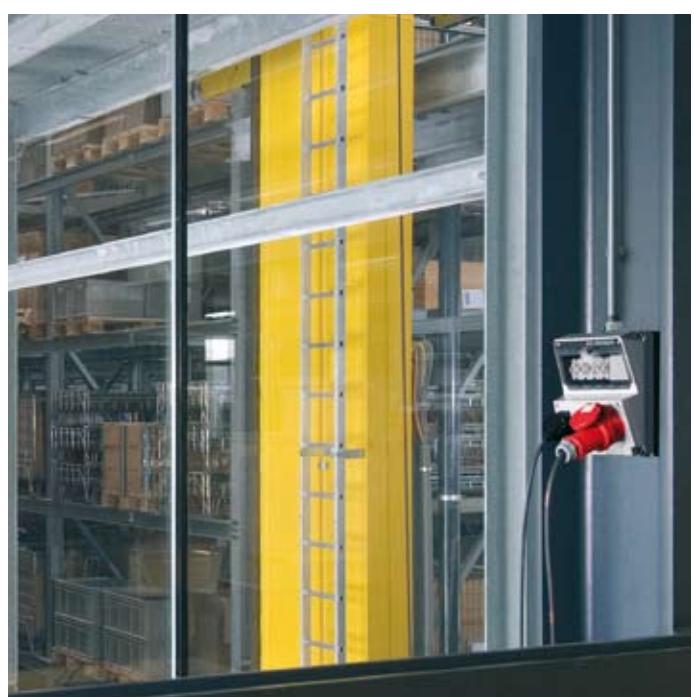
Combined in a system.

Combinations may also be assembled from various single combinations, so that any size can be achieved.



AMAXX® mobile.

For all those who need safe distribution on site. With supply cable and plug.



**AMAXX® IP67**

The best choice where moisture is present, e.g. operating and production facilities washdown yards, sewage plants, etc.

**AMAXX® special equipment for shipyards and container terminals.**

Receptacles with DUO mechanical interlocking in a standardised version for reefer containers in 32A, 4p, 3h, 440V. Also available with monitoring sockets.

**AMAXX® receptacle combinations made of AMELAN.**

AMELAN combines high mechanical, thermal and electrical strength with excellent resistance to chemicals and dimensional stability. It is therefore preferably used in the chemical industry, in refineries, in the food processing industry, in car-wash plants, etc. Furthermore highly heat resistant contact carriers and nickel-plated contacts ensure safety in an aggressive atmosphere.



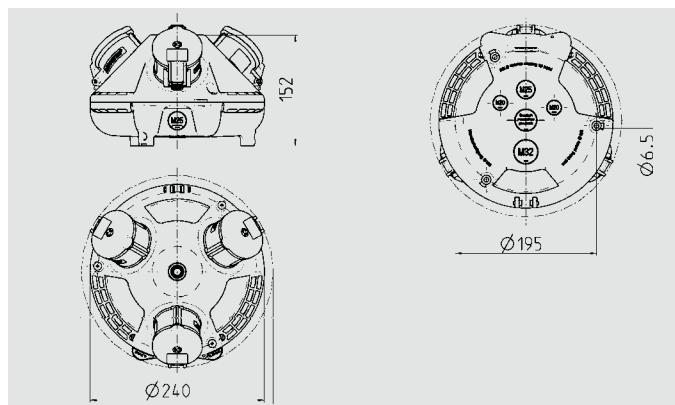
MENNEKES 3KRAFT receptacle combinations, pre-wired for installation

Enclosures and inserts made of **AMAPLAST**.

Colours: Back box in black, cover available in red (RO), yellow (GE) or silver (SI)

Protection type **IP 44**

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



Cable entries on top: closed for cut off
1 x M 32, 1 x M 25, 2 x M 20, 1 outlet for compressed air connection. Cable entries from the side (for wall mounting or portable): closed, for cut off, 1 x M 25.

When ordering 3KRAFT, please note:

The colour code of the cover colour required should be added to the part no.

Red = RO, Yellow = GE, Silver = SI



3KRAFT receptacle combinations

1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
with 3 m of feeder cable
H07RN-F5G2.5
with CEE plug 16A, 5p, 400V
Part no. 94356

1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
Part no. 94350



3KRAFT receptacle combinations

3 SCHUKO® 16A, 230V
with 3 m of feeder cable
H07RN-F5G2.5
with SCHUKO® plug 16A, 230V
Part no. 94357

3 SCHUKO® 16A, 230V
Part no. 94351



3KRAFT receptacle combinations

3 CEE 16A, 5p, 400V
Part no. 94358

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
Part no. 94353



3KRAFT receptacle combinations

1 CEE 16A, 5p, 400V
1 CEE 16A, 3p, 400V
1 SCHUKO® 16A, 230V
Part no. 94359

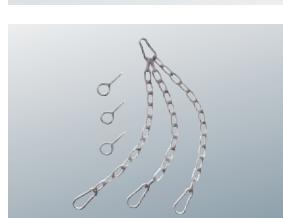
2 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
Part no. 94352



3KRAFT receptacle combinations

2 SCHUKO® 16A, 230V
1 RJ45 double data port cat 5e8/8
Part no. 94354

1 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
1 RJ45 double data port cat 5e8/8
Part no. 94355



Set of chains for suspension
from the ceiling
for 3KRAFT:

Part no. 106123

for AirKRAFT®.
Part no. 106060



Handle
for retrofit in 3KRAFT
receptacle combinations
Part no. 195047

Quick coupling for compressed air
see next page.

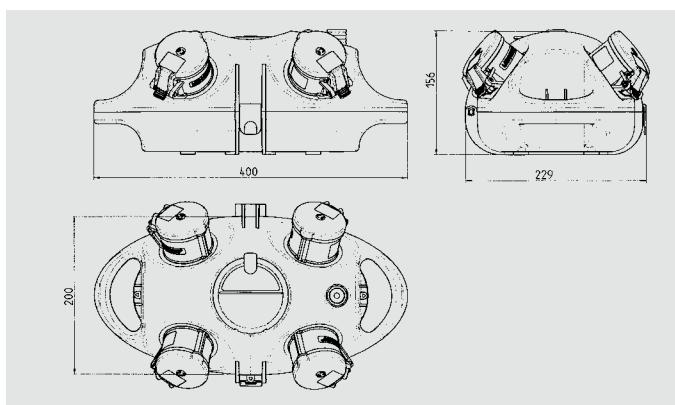
MENNEKES AirKRAFT® receptacle combinations, pre-wired for installation

Enclosures and inserts made of **AMAPLAST**.

Colours: Back box in black, cover available in red (RO), yellow (GE) or silver (SI)

Protection type **IP 44**

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



DIN rail / fusing for 4 segments beneath transparent lid.

Cable entries on top: closed for cut off

1 x M 32, 1 x M 25, 2 x M 20, 1 outlet for compressed air connection. Cable entries from the side (for wall mounting or portable): closed, for cut off, 1 x M 25.

When ordering AirKRAFT®, please note:

The colour code of the cover colour required should be added to the part no.

Red = RO, Yellow = GE, Silver = SI

AirKRAFT® receptacle combinations are also available with 1 or 2 MicroLynx lights 7 W.



AirKRAFT® receptacle combinations

4 SCHUKO® 16A, 230V

Part no. 94551

4 SCHUKO® 16A, 230V

1 RCD 40A, 4p, $I_{AN} = 0.03A$

Part no. 94566

SCHUKO® 16A, 230V

with 3 m of feeder cable

H07RN-F3G1.5

with SCHUKO® plug 16A, 230V

Part no. 94557



AirKRAFT® receptacle combinations

1 CEE 16A, 5p, 400V

3 SCHUKO® 16A, 230V

Part no. 94550

as above, but with 3 m of feeder cable H07RN-F5G2.5

with CEE-plug 16A, 5p, 400V

Part no. 94556

1 CEE 16A, 5p, 400V

1 MCB 16A, 3p, C

3 SCHUKO® 16A, 230V

1 MCB 16A, 1p, B

with 3 m of feeder cable H07RN-F5G4

with CEE-plug 32A, 5p, 400V

Part no. 94559



AirKRAFT® receptacle combinations

2 CEE 16A, 5p, 400V

2 SCHUKO® 16A, 230V

Part no. 94558

1 RCD 40A, 4p, $I_{AN} = 0.03A$

with 3 m of feeder cable H07RN-F5G2.5

with CEE-plug 16A, 5p, 400V

Part no. 94558

1 CEE 32A, 5p, 400V

1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C

2 SCHUKO® 16A, 230V, 1 MCB 16A, 1p, B

Part no. 94564

as above, but with 3 m of feeder cable

H07RN-F5G4 with CEE-plug 32A, 5p, 400 V

Part no. 94565



Compressed air quick coupling for 3KRAFT and AirKRAFT®

NW 9 mm **Part no. 208620**

NW 13 mm **Part no. 208621**

Chain set for ceiling installation
see previous page.

MENNEKES EverGUM receptacle combinations, wall-mounted

MENNEKES EverGUM receptacle strips, wall-mounted, with hanging clip, portable

Solid rubber enclosures, **signal yellow**, pre-wired for installation.

Protection type **IP 44**

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



Enclosure size: 380x230 mm
Cable entry:
top 1 x M 40 with threaded cable gland
and 1 x M 40 plugged
bottom 2 x M 40 plugged
Space for 12 modules (17.5 mm)
1 CEE 32A, 5p, 400V, 1 MCB 32A, 3p, C
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
3 SCHUKO® 16A, 230V
3 MCB's 16A, 1p, B
Connections for two cables
of up to 5x25 mm²
Part no. 70007



Enclosure size: 380x230 mm
Cable entry:
top 1 x M 40 with threaded cable gland
and 1 x M 40 plugged
bottom 2 x M 40 plugged
Space for 12 modules (17.5 mm)
1 CEE 32A, 5p, 400V, 1 Neozed D 02, 3p
1 CEE 16A, 5p, 400V, 1 Neozed D 01, 3p
3 SCHUKO® 16A, 230V, 3 Neozed D 01, 1p
Connections for two cables
of up to 5x25 mm²
Part no. 70039



Enclosure size: 380x230 mm
Cable entry:
top 1 x M 40 with threaded cable gland
and 1 x M 40 plugged
bottom 2 x M 40 plugged
Space for 12 modules (17.5 mm)
1 CEE 32A, 5p, 400V, 1 MCB 32A, 3p, C
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
2 SCHUKO® 16A, 230V, 1 MCB 16A, 1p, B
1 RCD 63A, I_{AN} = 0.03A
Connections for two cables
of up to 5x25 mm²
Part no. 70005



Enclosure size: 380x230 mm
Cable entry:
top 1 x M 40 with threaded cable gland
and 1 x M 40 plugged
bottom 2 x M 40 plugged
Space for 12 modules (17.5 mm)
1 CEE 63A, 5p, 400V, 1 Neozed D 02, 3p
1 CEE 32A, 5p, 400V, 1 MCB 32A, 3p, C
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
2 SCHUKO® 16A, 230V, 1 MCB 16A, 1p, B
1 RCD 63A, I_{AN} = 0.03A
Connections for one cable
up to 5x25 mm²
Part no. 70545



Enclosure size: 445x135 mm
1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
2 MCB's 16A, 1p, B
1 RCD 40A, 4p, I_{AN} = 0.03A
with 2 m of feeder cable H07RN-F5G2.5
with CEE plug 16A, 5p, 400V
Part no. 70033



Enclosure size: 445x135 mm
3 CEE 16A, 5p, 400V
with 2 m of feeder cable H07RN-F5G2.5
with CEE plug 16A, 5p, 400V
Part no. 70029



Enclosure size: 445x135 mm
1 CEE 16A, 5p, 400V
4 SCHUKO® 16A, 230V
with 2 m of feeder cable H07RN-F5G2.5
with CEE plug 16A, 5p, 400V
Part no. 70028



Enclosure size: 445x135 mm
4 SCHUKO® 16A, 230V
1 RCD 25A, 2p, I_{AN} = 0.03A
with 2 m of feeder cable H07RN-F3G1.5
with SCHUKO® plug 16A, 230V
Part no. 70027

MENNEKES EverGUM receptacle combinations, portable

Solid rubber enclosures, signal yellow, pre-wired for installation.

Protection type Δ IP 44

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



Enclosure size: 300x230x287.5 mm

1 CEE 32A, 5p, 400V
2 CEE 16A, 5p, 400V
2 Neozed D 01, 3p
4 SCHUKO® 16A, 230V
2 Neozed D 01, 1p
with 2 m of feeder cable H07RN-F5G4
with CEE plug 32A, 5p, 400V

Part no. 70433



Enclosure size: 300x230x287.5 mm

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
4 SCHUKO® 16A, 230V,
2 MCB's 16A, 1p, B
1 RCD 40A, 4p, $I_{\Delta N} = 0.03A$
with inlet 32A, 5p, 400V

Part no. 70349



Enclosure size: 300x230x287.5 mm

2 CEE 16A, 5p, 400V
4 SCHUKO® 16A, 230V
1 RCD 40A, 4p, $I_{\Delta N} = 0.03A$
with 2 m of feeder cable H07RN-F5G2.5
with CEE plug 16A, 5p, 400V

Part no. 70352

2 CEE 16A, 5p, 400V
4 SCHUKO® 16A, 230V
1 RCD 40A, 4p, $I_{\Delta N} = 0.03A$
with inlet 16A, 5p, 400V

Part no. 70350



Enclosure size: 300x230x287.5 mm

2 CEE 16A, 5p, 400V
4 SCHUKO® 16A, 230V
with 2 m of feeder cable H07RN-F5G2.5
with CEE plug 16A, 5p, 400V

Part no. 70434

2 CEE 16A, 5p, 400V
4 SCHUKO® 16A, 230V
with inlet 16A, 5p, 400V

Part no. 70435



Enclosure size: 360x340x330 mm

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 Neozed D 02, 3p
1 CEE 16A, 5p, 400V
1 Neozed D 01, 3p
4 SCHUKO® 16A, 230V
2 Neozed D 01, 1p
1 RCD 63A, 4p, $I_{\Delta N} = 0.03A$
with inlet 63A, 5p, 400V

Part no. 70441



Enclosure size: 360x340x330 mm

CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V, 1 MCB 32A, 3p, C
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
4 SCHUKO® 16A, 230V, 2 MCB's 16A, 1p, B
1 RCD 63A, 4p, $I_{\Delta N} = 0.03A$
with 3 m of feeder cable H07RN-F5G10
with CEE plug 63A, 5p, 400V

Part no. 70025



Enclosure size: 300x230x287.5 mm

1 CEE 32A, 5p, 400V
2 CEE 16A, 5p, 400V, 2 Neozed D 01, 3p
4 SCHUKO®, 2 Neozed D 01, 1p
with inlet 32A, 5p, 400V

Part no. 70276

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V, 1 MCB 16A, 3p, C
4 SCHUKO® 16A, 230V, 2 MCB's 16A, 1p, B
1 RCD 40A, 4p, $I_{\Delta N} = 0.03A$
with 2 m of feeder cable H07RN-F5G4
with CEE plug 32A, 5p, 400V

Part no. 70351



As Part no. 70276

(on the left):

Part no. 70855 Red
Part no. 70853 Black

As Part no. 70351

(on the left):

Part no. 70856 Red
Part no. 70854 Black

Other variations
available on request!

MENNEKES receptacle strips, with cable grip, pre-wired for installation

DELTA BOX receptacle combinations, with cable grip, pre-wired for installation

Enclosures and inserts made of **AMAPLAST**.

Protection type  **IP 44** or  **IP67**

Other variations with CEE-receptacles 3, 4 or 5 pole and with grounding type receptacles of French/Belgian, British, Danish, Swiss and US-standards on request.



 **IP 44** receptacle strip
Enclosure size: 401x97 mm
Cable entry:
1 x M 25 plugged at the top
1 x M 25 with gland at the bottom
with hanging clip

3 CEE 16A, 5p, 400V
with terminal
Part no. 96705 



 **IP 44** receptacle strip
Enclosure size: 401x97 mm
Cable entry:
1 x M 25 plugged at the top
1 x M 25 with gland at the bottom
with hanging clip

2 CEE 16A, 5p, 400V
1 CEE 16A, 3p, 230V
with terminal
Part no. 96704 



 **IP 44** receptacle strip
Enclosure size: 401x97 mm
Cable entry:
1 x M 25 plugged at the top
1 x M 25 with gland at the bottom
with hanging clip

2 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
with terminal
Part no. 96703 



 **IP 44** receptacle strip
Enclosure size: 401x97 mm
Cable entry:
1 x M 25 plugged at the top
1 x M 25 with gland at the bottom
with hanging clip

1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
with terminal
Part no. 96438 



DELTA  BOX
with hanging clip

 **IP 44**
3 CEE 16A, 5p, 400V
Part no. 92917 

 **IP 67**
3 CEE 16A, 5p, 400V
Part no. 92912 

 **IP 44**
3 CEE 32A, 5p, 400V
Part no. 90839 



DELTA  BOX
with hanging clip

 **IP 44**
2 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
Part no. 92916 

 **IP 67**
2 CEE 16A, 5p, 400V
1 SCHUKO® 16A, 230V
Part no. 92911 



DELTA  BOX
with hanging clip

 **IP 44**
1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
Part no. 92915 

 **IP 67**
1 CEE 16A, 5p, 400V
2 SCHUKO® 16A, 230V
Part no. 92910 



DELTA  BOX
with hanging clip

 **IP 44**
1 CEE 16A, 5p, 400V
3 SCHUKO® 16A, 230V
Part no. 92658 

Pneumatic connection
for DELTA  BOX

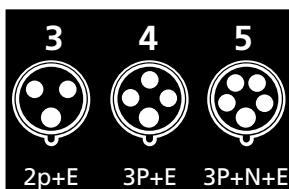
For tube dia. 9 mm **Part no. 41440**

For tube dia. 13 mm **Part no. 41441**

MENNEKES CEE receptacles, switched, interlocked

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE POLES	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V >300-500 Hz	STD. PACK. QTY	WEIGHT G/EA.
3-pole 4h	110V	230V	400V	500V	>50-500V	>50-500V	3-pole 4h	1050
4h	50 a. 60 Hz	100-300 Hz	>300-500 Hz	4h	1100			
5-pole 4h	3-pole 6h	4-pole 9h	5-pole 9h	5-pole 7h	3-pole 10h	4-pole 10h	5-pole 10h	1120
4h	9h	6h	6h	7h	10h	10h	10h	1170
5h	9h	6h	6h	7h	10h	10h	10h	1200
2h	2h	2h	2h	2h	2h	2h	2h	1220



⚠ IP 44 CEE wall mounted receptacles, switched, with mechanical DUO-interlock Dimensions: pages 74/75

16 3	7010	7002					1	1050
16 4	5457	5099	5100	5101			1	1100
16 5	5459	5102	5103				1	1120
32 3	5743	5696					1	1170
32 4	5460	5104	5105	5106			1	1200
32 5	5462	5107	5108				1	1220



⚠ IP 44 CEE wall mounted receptacles, switched, with mechanical DUO-interlock and SoftCONTACT Dimensions: pages 74/75

63 3	6569	6571					3	2450
63 4		5955	5956	5957			3	2490
63 5			5959				3	2630



⚠ IP 44 CEE wall mounted receptacles, switched, with mechanical DUO-interlock Dimensions: pages 74/75

16 3	7273	7274					5	565
16 4		7380	7275				5	591
16 5			7276				5	650



⚠ IP 44 CEE panel mounted receptacles, switched, with mechanical DUO-interlock Dimensions: page 75

16 3	7265	7266					5	383
16 4		7382	7267				5	406
16 5			7268				5	432

MENNEKES switch-disconnectors

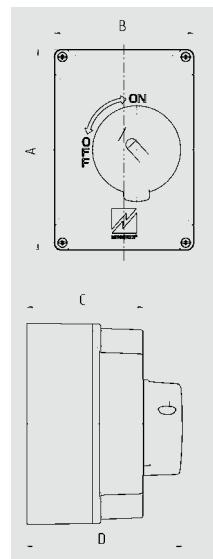
Protection type ♦♦ IP 67

Dimensions and part nos.



Nominal current, poles	Motor capacity AC3/440V	Enclosure Dimensions in mm				Part no.	IP-degree
		A	B	C	D		
25A, 3p	7.5 kW	170	118	98	131	52241	IP 67
25A, 3p	7.5 kW	170	118	98	131	52242*	IP 67
40A, 3p	18.5 kW	263	168.5	130	161	52243	IP 67
40A, 3p	18.5 kW	263	168.5	130	161	52244*	IP 67
80A, 3p	30.0 kW	263	168.5	130	161	52245	IP 67
80A, 3p	30.0 kW	263	168.5	130	161	52246*	IP 67

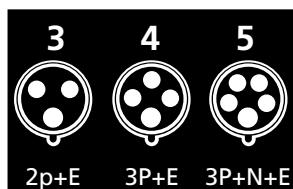
*Products with additional aux. contact (1 x NO and 1 x NC).



MENNEKES CEE receptacles, switched, interlocked

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



**AMPERE
POLES**

110 V
50 a. 60 Hz

230 V
50 a. 60 Hz

400 V
50 a. 60 Hz

500 V
50 a. 60 Hz

**>50 -
500 V**
100-
300 Hz

**>50 -
500 V**
>300-
500 Hz

STD. PACK. QTY
WEIGHT G/EA.



♦ IP 67 CEE wall mounted receptacles, switched,
with mechanical **DUO**-interlock

Dimensions: page 75

16 3	7011	7012			1	1060
16 4		5599	5600	5601	1	1100
16 5		5602	5603		1	1150
32 3	5924	5793			1	1165
32 4		5604	5605	5606	1	1180
32 5		5607	5608		1	1230



♦ IP 67 CEE wall mounted receptacles, switched,
with mechanical **DUO**-interlock and **SoftCONTACT**

Dimensions: page 75

63 3	5925	5911			3	2500
63 4		5109	5110	5111	3	2530
63 5		5112	5113	5759	3	2660



♦ IP 67 CEE wall mounted receptacles, switched,
with mechanical **DUO**-interlock and **TorsionSpringCONTACT**

Dimensions: page 75

125 3	7060	7000			1	7400
125 4		5887	5691	5690	1	7450
125 5		5888	5692		1	8168



♦ IP 67 CEE wall mounted receptacles, switched,
with mechanical **DUO**-interlock

Dimensions: page 75

16 3	7277	7278			5	586
16 4		7381	7279		5	611
16 5			7280		5	657



♦ IP 67 CEE panel mounted receptacles, switched,
with mechanical **DUO**-interlock

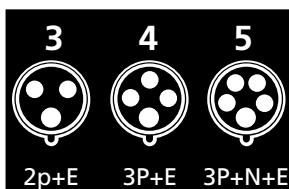
Dimensions: page 75

16 3	7269	7270			5	404
16 4		7383	7271		5	430
16 5			7272		5	469

MENNEKES CEE receptacles, switched, interlocked, fused

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



**AMPERE
POLES**

110 V
50 a. 60 Hz

230 V
50 a. 60 Hz

400 V
50 a. 60 Hz

500 V
50 a. 60 Hz

**>50 -
500 V**
100-
300 Hz

**>50 -
500 V**
>300-
500 Hz

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

3-pole
10h
4-pole
10h
5-pole
10h

3-pole
2h
4-pole
2h
5-pole
2h

STD. PACK. QTY

WEIGHT G/EA.



▲ IP 44 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock, with DIN rail

16 3	7213
16 4	5610
16 5	5613
32 4	5615
32 5	5618
63 4 S	6059
63 5 S	6062

Dimensions: page 76

2	1809
2	2000
2	2050
2	2070
2	2140
1	3900
1	4050



▲ IP 44 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock, fused, with "K"-type MCB

16 3	7216
16 4	7217
16 5	7218
32 4	7219
32 5	7220
63 4 S	7221
63 5 S	7222

Dimensions: page 76

2	2061
2	2400
2	2450
2	2480
2	2550
1	4350
1	4500



▲ IP 67 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock, with DIN rail

16 3	7050
16 4	5630
16 5	5633
32 4	5635
32 5	5638
63 4 S	5640
63 5 S	5643

Dimensions: page 76

2	2000
2	2030
2	2080
2	2100
2	2170
1	3950
1	4100



▲ IP 67 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock, fused, with "K"-type MCB

16 3	7238
16 4	7239
16 5	7240
32 4	7241
32 5	7242
63 4 S	7243
63 5 S	7244

Dimensions: page 76

2	2410
2	2430
2	2480
2	2510
2	2580
1	4298
1	4350



▲ IP 67 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock, fused, **TorsionSpringCONTACT**,
with TP NH 00 fuse carrier

125 4	5679	5693
125 5	5695	

Dimensions: page 75

1	7980
1	8250

● For 125A DUO-receptacles, add-on equipment is required to install a padlock.

MENNEKES Cepex data port receptacles and AMAXX® combination units



BRAND	TYPE	grey	alpine white	silver	STD. PACK. QTY	WEIGHT G/EA.
Cepex enclosures as a surface mounted receptacle, for RJ 45 ports, 2 keys						Dimensions: page 72/73
AMP	TWIST	4350			5	284
AMP	Jack	4360			5	284
AMP	CO Plus	4370			5	284
BTR	E-DAT module	4340			5	284
Rutenbeck	UPOS	4320			5	284
TKM	KDMS	4300			5	284



BRAND	TYPE	4352	4354	5	170	
AMP	Jack	4362	4364	5	170	
AMP	CO Plus	4372	4374	5	170	
BTR	E-DAT module	4342	4344	5	170	
Rutenbeck	UPOS	4322	4324	4326	5	170
TKM	KDMS	4302	4304		5	170

Flush mounted back boxes suitable for Cepex panel mounted receptacles (= flush mounted receptacles)

41404 5 78



AMAXX® receptacle combination, enclosure size 550 x 225 mm, for 2 cables up to 5 x 25 mm²

Fitted with:

- 1 CEE receptacle 32A, 5p, 400V
- 1 MCB 32A, 3p, C
- 1 CEE receptacle 16A, 5p, 400V
- 1 MCB 16A, 3p, C
- 2 SCHUKO® receptacles 16A, 230V
- 2 MCB's 16A, 1p, C
- 1 RCD ~~25~~ 40A, 4p, $I_{\Delta N} = 0.03A$
- 2 RJ 45 double data port receptacles cat. 6, lockable, with labelling field

Part no. 940018

Data port inserts / Modules for Cepex receptacles

BRAND	TYPE	PART NO.	STD. PACK.	
AMP	Data port insert, 2 x RJ 45, cat. 6 (type AMP TWIST Dual/Outlet)	41456	10	Required accessories: (see last position)
AMP	RJ 45 connection module, (type cat. 6 SL Jack)	41457	10	Required accessories from AMP. (2 modules per enclosure)
BTR	RJ 45 connection module, type E-DAT module 8(8), cat. 6	41454	10	Required accessories for BTR-E-DAT module: holder for T-slot and top hat rail fastening, by BTR (2 modules per enclosure)
Rutenbeck	Data port insert, 2 x RJ 45, cat. 6 (type UPOS)	41451	10	Required accessories for cable duct installation for AMP (type TWIST), Rutenbeck and TKM data port inserts: installation box Tehalit part no. L5819 and blind 100 mm channel height, single, Tehalit part no. L9120 or blind 120 mm channel height, single, Tehalit part no. L9170
TKM	Data port insert, 2 x RJ 45, cat. 6 (type KDMF)	41452	10	

MENNEKES CEEplus

plugs, connectors, receptacles and panel mounted inlets with additional contacts for energy, data and signals

Plugs and receptacles compatible with IEC 60309 / EN 60309, colour: electric grey and/or colour code.

Enclosure an insert made of **AMAPLAST**.

Auxiliary contacts made from silver-plated bronze.



▲ IP 44 Panel mounted receptacles
CEEplus

with 4 additional contacts,
20° inclination

16A, 3p, 6h, 230V

Part no. 927

16A, 5p, 6h, 400V

Part no. 960



▲ IP 44 Panel mounted receptacles
CEEplus

with 4 additional contacts,
straight

16A, 3p, 6h, 230V

Part no. 946

16A, 5p, 6h, 400V

Part no. 961



▲ IP 44 Panel mounted receptacles
RAPIDO CEEplus

with 4 additional contacts,
61 mm ø, central locking system,

16A, 3p, 6h, 230V

Part no. 956

16A, 5p, 6h, 400V

Part no. 962



▲ IP 44 Wall mounted receptacles
CEEplus

with 4 additional contacts

16A, 3p, 6h, 230V

Part no. 955

16A, 5p, 6h, 400V

Part no. 963



▲ IP 44 Plugs CEEplus

with 4 additional contacts,
with screw terminals, cable gland
and sealing

16A, 3p, 6h, 230V

Part no. 926

16A, 5p, 6h, 400V

Part no. 978



▲ IP 44 Connectors CEEplus

with 4 additional contacts,
with screw terminals, cable gland
and sealing

16A, 3p, 6h, 230V

Part no. 928

16A, 5p, 6h, 400V

Part no. 982



▲ IP 44 Panel mounted inlets
RAPIDO CEEplus

with 4 additional contacts,
61 mm ø, central locking system,

16A, 3p, 6h, 230V

Part no. 957

16A, 5p, 6h, 400V

Part no. 983



▲ IP 67 Connector AM-TOP®
CEEplus

with 4 additional contacts,
single part body, cable gland
and sealing

16A, 5p, 6h, 400V

Part no. 984



▲ IP 44 Wall mounted receptacle
CEEplus, designed as charging set

with 4 additional contacts,
for cables from 2.5 to 6.0 mm²

max. 32A, 3p, 6h, 230V

Part no. 958



▲ IP 44 Panel mounted
receptacle CEEplus,
designed as charging set

with 4 additional contacts,
20° inclination,
for cables from 2.5 to 6.0 mm²

max. 32A, 3p, 6h, 230V

Part no. 943



▲ IP 44 Plug CEEplus,
designed as charging set

with 4 additional contacts,
with screw terminals,
for cables from 2.5 to 6.0 mm²

max. 32A, 3p, 6h, 230V

Part no. 959



▲ IP 44 Connector CEEplus,
designed as charging set

with 4 additional contacts,
with screw terminals,
for cables from 2.5 to 6.0 mm²

max. 32A, 3p, 6h, 230V

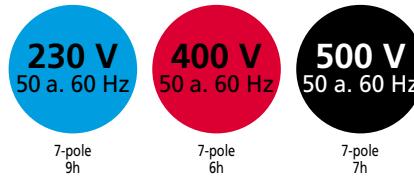
Part no. 981

MENNEKES CEE plugs and receptacles 7 pole with highly heat resistant contact carriers and nickel plated contacts

to DIN VDE 0623-1, EN 60309-2. Other voltages and frequencies available on request.



AMPERE
POLES



STD. PACK. QTY

WEIGHT G/EA.



▲ IP 44 CEE wall mounted receptacles

16 7	733	734	1035
32 7	735	736	1040

Dimensions: page 70

10	355
10	463



▲ IP 44 CEE panel mounted receptacles, 20° inclination

16 7	737	738	1045
32 7	739	740	1050

Dimensions: pages 70/71

10	215
10	300



▲ IP 44 CEE plugs

16 7	741	742	1055
32 7	743	744	1060

10	195
10	295



▲ IP 44 CEE wall mounted inlets

16 7		2166	
32 7		2167	

Dimensions: page 74

10	260
10	430



▲ IP 44 CEE panel mounted inlets

16 7	749	750	1075
32 7	751	752	1080

Dimensions: pages 74/75

10	201
10	282



▲ IP 44 CEE connectors

16 7	745	746	1065
32 7	747	748	1070

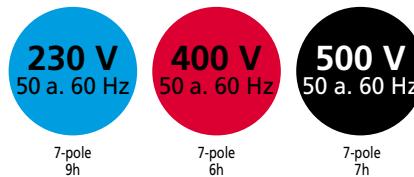
10	242
10	350

MENNEKES CEE plugs and receptacles 7 pole with highly heat resistant contact carriers and nickel plated contacts

to DIN VDE 0623-1, EN 60309-2. Other voltages and frequencies available on request.



AMPERE
POLES



STD. PACK. QTY

WEIGHT G/EA.



▲ IP 67 CEE wall mounted receptacles

16 7	3240	2746	3262
32 7	2818	2648	2782

Dimensions: page 70

10	330
10	480



▲ IP 67 CEE panel mounted receptacles, 20° inclination

16 7	2883	2459	2296
32 7	3775	2317	2212

Dimensions: page 71

10	230
10	330



▲ IP 67 CEE plugs with cable gland

16 7	3776	3777	3913
32 7	2405	2324	2213

10	245
10	290



▲ IP 67 CEE panel mounted inlets with protective cap

16 7	3779	3914	3780
32 7	3781	3915	3782

Dimensions: page 76

10	310
10	325



▲ IP 67 CEE connectors with cable gland

16 7	3783	3916	3784
32 7	2406	2255	2460

10	270
10	350



▲ IP 67 CEE wall mounted receptacles, switched,
with mechanical DUO-interlock

16 7	7306	„Isolator“
32 7	7307	6 pole
16 7	5785	3 pole
32 7	6106	3 pole

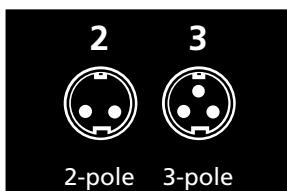
Dimensions: page 75

1	1396
1	1753
1	1200
1	1369

MENNEKES CEE wall- and panel mounted receptacles for low voltage

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



AMPERE

POLES

20-25 V
50 a. 60Hz

40-50 V
50 a. 60Hz

20-25 V
40-50 V

20-25 V
40-50 V

20-25 V
40-50 V
400Hz

20-25 V
40-50 V

40-50 V
—

STD. PACK. QTY

WEIGHT G/EA



▲ IP 44 CEE wall mounted receptacles

16 2	1825	1831	
16 3	1832	1837	1835
32 2	1838	1844	
32 3	1845	1850	1848

Dimensions: pages 76

1829	10	184
	10	204
1842	10	184
	10	204



▲ IP 44 CEE wall mounted receptacles

16 2	577	578	
16 3	584	585	586
32 2	590	591	
32 3	597	598	599

Dimensions: pages 76

583	10	285
	10	303
596	10	285
	10	303



▲ IP 44 CEE panel mounted receptacles, straight,
flange 55x55 mm

16 2	603	604	
16 3	610	611	612
32 2	616	617	
32 3	623	624	625

Dimensions: pages 76/77

609	10	108
	10	130
622	10	108
	10	130



▲ IP 44 CEE panel mounted receptacles, straight,
flange 75x75 mm

16 2	1602	1603	
16 3	1657	1661	1823
32 2	1693	3290	
32 3	1594	1595	1579

Dimensions: pages 76/77

2617	10	116
	10	138
2488	10	116
	10	138



▲ IP 44 CEE panel mounted receptacles, 20° inclination,
flange 68x62 mm

16 2	1270	2855	
16 3	2845	1272	2860
32 2	1271	2864	
32 3	2870	1273	2852

Dimensions: pages 76/77

2841	10	125
	10	143
2869	10	125
	10	143



MENNEKES CEE plugs and receptacles for low voltage 63A

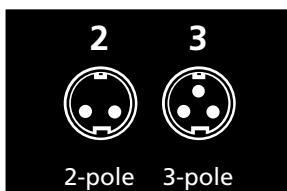
DIN VDE 0623, EN 60309-2 applies only to plugs and receptacles for low voltage with rated currents of 16A and 32A. In designing the 63A low voltage appliances, MENNEKES has taken this standard as a basis with regard to the shape and to the safety along with requirements specified by customers. This has resulted in two systems.

Products of **system 1** or **system 2** see MENNEKES master catalogue or on request.

MENNEKES CEE plugs, connectors and inlets for low voltage

to DIN VDE 0623, EN 60309-2.

Other voltages and frequencies available on request.



**AMPERE
POLES**



**STD. PACK. QTY
WEIGHT G/EA.**



△ IP 44 CEE plugs with grommet

16 2	629	630				635	10	141
16 3	636	637	638				10	155
32 2	642	643				648	10	141
32 3	649	650	651				10	155



△ IP 44 CEE plugs with cable gland

16 2	655	656				661	10	163
16 3	662	663	664				10	177
32 2	668	669				674	10	163
32 3	675	676	677				10	177



△ IP 44 CEE connectors with grommet

16 2	681	682				687	10	186
16 3	688	689	690				10	205
32 2	694	695				700	10	186
32 3	701	702	703				10	205



△ IP 44 CEE connectors with cable gland

16 2	707	708				713	10	208
16 3	714	715	716				10	227
32 2	720	721				726	10	208
32 3	727	728	729				10	227



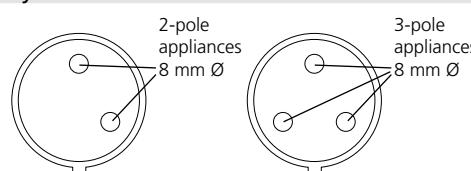
△ IP 44 CEE wall mounted inlets

16 2	1955	1961				1959	10	137
16 3	1962	1967	1965				10	151
32 2	1968	1974				1972	10	137
32 3	1975	1980	1978				10	151

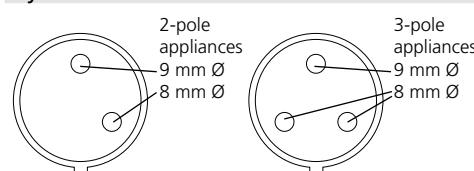
Dimensions: pages 76/77



System 1



System 2



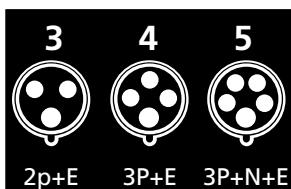
For CEE plugs and receptacles for low voltage 63A see MENNEKES master catalogue or on request.

MENNEKES CEE receptacles and combinations with high resistance to chemicals

to DIN VDE 0623, EN 60309-2. Colour: Grey RAL 7000 and code colour.

Enclosures made of **AMELAN**, with highly heat resistant contact carriers and nickel plated contacts.

Other voltages and frequencies available on request.



**AMPERE
POLES**



**STD. PACK. QTY.
WEIGHT G/EA.**



♦♦ IP 67 CEE wall mounted receptacles AMELAN,
top and bottom entry

Dim.: page 70

16 3	3767	10	254
16 4	3768	10	298
16 5	3769	10	342
32 3	3770	10	405
32 4	3771	10	419
32 5	3772	10	486



♦♦ IP 67 CEE wall mounted receptacles AMELAN,
SoftCONTACT, top and bottom entry

Dim.: page 71

63 4	3773	5	1034
63 5	3774	5	1096



♦♦ IP 67 CEE wall mounted receptacles AMELAN,
switched, with mechanical DUO-interlock

Dim.: page 75

16 3	7283	10	1060
16 4	7284	10	1110
16 5	7285	10	1150
32 3	7286	10	1180
32 4	7287	10	1210
32 5	7288	10	1230



♦♦ IP 67 CEE wall mounted receptacles AMELAN, switched, Dim.: page 75
with mechanical DUO-interlock, with SoftCONTACT

63 4	7289	1	2537
63 5	7290	1	2919



♦♦ IP 67 CEE wall mounted receptacles AMELAN, switched, Dim.: page 76
with mechanical DUO-interlock, with DIN rail

16 4	7291	1	2030
16 5	7292	1	2080
32 4	7293	1	2100
32 5	7294	1	2170

SoftCONTACT (63 A)

63 4	7295	1	3950
63 5	7296	1	4100



♦♦ IP 67 CEE wall mounted receptacles AMELAN, switched, Dim.: page 76
with mechanical DUO-interlock, with fuse socket

16 4	7297	1	2230
16 5	7298	1	2280
32 4	7299	1	2300
32 5	7300	1	2370

SoftCONTACT (63 A)

63 4	7301	1	4150
63 5	7302	1	4300

AMAXX®

by MENNEKES

Receptacle combinations made of
AMELAN.



▲ IP 44

AMELAN combines
high mechanical,
thermal and electrical
properties with
excellent resistance
to chemicals and
dimensional stability.



▲ IP 67

More information
about AMELAN-
combinations see
pages 42 and 43.

MENNEKES CEE plugs and receptacles for reefer containers with highly heat-resistant contact carriers and nickel plated contacts

Ground contact at 3 o'clock position conforming to DIN VDE 0623, EN 60309-2. Other versions available on request.



POLES	380 V – 440 V 50 a. 60 Hz	STD. PACK. QTY.	WEIGHT G/EA.
4	4-pole 3h		



◆ IP 67 CEE wall mounted receptacle
32 4 2644 10 390

Dimensions: page 70



◆ IP 67 CEE wall mounted receptacle, switched,
with mechanical DUO-interlock
32 4 5792 1 1180

Dimensions: page 75



◆ IP 67 CEE wall mounted receptacle, switched,
with mechanical DUO-interlock
and DIN rail
32 4 5946 2 2070

Dimensions: page 76



◆ IP 67 CEE panel mounted receptacle, straight,
flange 85x75 mm
32 4 2123 10 245

Dimensions: pages 70/71



◆ IP 67 CEE plug AM-TOP®,
with screw terminal and
single part body
32 4 2175 10 311



◆ IP 67 CEE connector AM-TOP®,
with screw terminal and
single part body
32 4 2177 10 280



Receptacle combinations for containers and terminals made of stainless steel, AMAPLAST or solid rubber.
Please contact us, we will be pleased to provide advice.



◆ IP 67 AMAXX® receptacle combination for containers and terminals,
pre-wired for installation,
enclosure size: 520x225 mm,
black case,
upper part electric grey RAL 7035,
hinged to the side,
fusing under transparent cover

3 CEE 32A, 4p, 400V, 3h
switched, with mechanical
DUO interlock
3 MCB's 32A, 3p, C
3 monitoring sockets MS3102E 14S2S
Connection:
for 2 cables up to 5x25 mm²
and for monitoring sockets 12x4 mm²
Part no. 940019



◆ IP 67 CEE plug PowerTOP
with cable gland and external
cable grip. Contact pins sealed
with gaskets.
32 4 2600 10 324



▲ IP 44 CEE phase sequence test plug, earthing contact in the
3 o'clock-position, conforming
to VDE 0413 part 9
32 4 3718 5 212

MENNEKES SCHUKO® receptacles, AMAPLAST

to DIN 49440-1, 2p+E, 230V

MENNEKES Grounding-type panel mounted receptacles

to French/Belgian standards, 16A, 2p+E, 230 V



◆ △ IP 54 SCHUKO® panel mounted receptacles, without shutter with hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals for 1.5-2.5 mm², flange with four fixing holes

COLOUR	AMPERE	VOLTAGE AC	with plug-in terminals	with screw terminals	STD. PACK. QTY.	WEIGHT G/EA.
Grey	16	230	11010	11030	100	44
Blue	16	230	11011	11031	20	44
Black	16	230	11012	11032	100	44
Red	16	230	11013	11033	100	44

Dimensions: page 77



◆ △ IP 54 SCHUKO® panel mounted receptacles, with shutter with hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals for 1.5-2.5 mm², flange with four fixing holes

Grey	16	230	11060	—	100	46
Blue	16	230	11061	11081	100	46

Dimensions: page 77



◆ IP 20 SCHUKO® panel mounted receptacles

without hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals for 1.5-2.5 mm², flange with four fixing holes

without shutter	Blue	16	230	11511	11531	100	38
	Black	16	230	11512	11532	100	38

with shutter

Blue

16

230

11561

11581

100

40

Dimensions: page 77



◆ △ IP 44 SCHUKO® wall mounted receptacles
or Grounding-type wall mounted receptacles, French/Belgian system (NF)
with hinged lid, 3 plug-in terminals as connecting terminals for 1.5-2.5 mm²

SCHUKO® without shutter	Grey	16	230	10081	—	10	98
	Blue	16	230	10082	—	10	98
	Black	16	230	10083	—	10	98

NF with shutter

Blue

16

230

10092

—

10

98

Receptacles can be linked in a row vertically. Slide on top, slot on bottom of enclosure.



◆ △ IP 44 Grounding-type panel mounted receptacles,
French/Belgian system (NF)

with hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals for 1.5-2.5 mm², flange with four fixing holes

without shutter	Grey	16	230	11110	—	100	44
	Blue	16	230	11111	11131	100	44

with shutter

Grey

16

230

11160

11180

100

46

Blue

16

230

11161

11181

100

46

Black

16

230

11162

11182

100

46

Dimensions: page 77



◆ IP 20 Grounding-type panel mounted receptacles,
French/Belgian system (NF)

without hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals for 1.5-2.5 mm², flange with four fixing holes

without shutter	Blue	16	230	11611	11631	100	38
	Blue	16	230	11661	11681	20	40

with shutter

Blue

16

230

11661

11681

20

40

Dimensions: page 77

MENNEKES Grounding-type receptacles

to Danish, Swiss, British and NEMA (USA/Canada) standards

	COLOUR	AMPERE	VOLTAGE AC	with plug-in terminals	with screw terminals	STD. PACK. QTY.	WEIGHT G/EA.
	◊ △ IP 44 Grounding-type panel mounted receptacles, Danish standard with hinged lid, 3 plug-in terminals as connecting terminals for 1.5-2.5 mm ² , flange with four fixing holes				Dimensions: page 77		
without shutter	Grey	13	230	11200	-	100	44
with shutter	Grey	13	230	11250	-	100	46
	◊ △ IP 20 Grounding-type panel mounted receptacle, Danish standard without hinged lid, 3 plug-in terminals as connecting terminals for 1.5-2.5 mm ² , flange with four fixing holes				Dimensions: page 77		
with shutter	Grey	13	230	11750	-	100	38
	◊ △ IP 44 Panel mounted receptacles, Swiss standards with hinged lid, 3 screw terminals, flange with four fixing holes				Dimensions: page 76		
Type 23: 3 pole	body/lid Grey/Blue	16	230	-	10711	20	40
Type 13: 3 pole	Grey/Grey	10	230	-	10085	20	37
	◊ △ IP 44 Panel mounted receptacles, Swiss standards with hinged lid, without shutter, 5 screw terminals, flange with four fixing holes				Dimensions: page 76		
Type 25: 5 pole	body/lid Grey/Red	16	400	-	10712	20	65
Type 15: 5 pole	Grey/Grey	10	400	-	10086	20	57
	◊ △ IP 44 Grounding-type panel mounted receptacle, British standard with shutter, with hinged lid and seal, with screw terminals, flange 50x50 mm, fixing holes 38x38 mm				Dimensions: page 77		
	Blue	13	230	-	10718	20	44
	◊ △ IP 44 Grounding-type panel mounted receptacle, British standard with shutter, matching cover frame, with hinged lid and seal, with screw terminals, flange with four fixing holes (without picture)				Dimensions: page 77		
	Black	13	230	-	10713	20	63
	◊ △ IP 44 NEMA type panel mounted receptacle for USA and Canada with hinged lid, without shutter, with screw terminals, flange with four fixing holes				Dimensions: page 77		
	Blue	15	125	-	10087	20	45

MENNEKES SCHUKO® plugs, connectors and receptacles strips

to DIN 49440-2 / 49440-3 and DIN VDE 0620

MENNEKES SCHUKO® connectors DELTA-BOX

	COLOUR	AMPERE	VOLTAGE AC	Part Numbers	STD. PACK. QTY.	WEIGHT G/EA.	
	◆ IP 44 SCHUKO® plugs with combined PE-conductor acc. to German and French/Belgian standards with grommet, for cables up to 3 x 2.5 mm ² up to H07RN-F						
	Grey	16	230	10749	20	47	
	Black	16	230	10754	20	47	
	Orange	16	230	10837	20	47	
	Blue	16	230	10838	20	47	
	Red	16	230	10839	20	47	
	Yellow	16	230	10840	20	47	
	Green	16	230	10841	20	47	
	◆ IP 44 SCHUKO® connectors with grommet and lid for cables up to 3 x 2.5 mm ² up to H07RN-F						
	Grey	16	230	10751	10	75	
	Black	16	230	10755	10	75	
	Orange	16	230	10842	10	75	
	Blue	16	230	10843	10	75	
	Red	16	230	10844	10	75	
	Yellow	16	230	10845	10	75	
	Green	16	230	10846	10	75	
	△ IP 44 SCHUKO® receptacle strip, one M20 cable entry at top (with plug) and one at bottom (threaded). Dimensions 330x80x51 mm 3 SCHUKO® 16A, 230V, with terminal Part no. 96700						
	Also acc. to French/Belgian, Danish and Swiss standards available.						
		△ IP 44 SCHUKO® receptacle strip, one M20 cable entry at top (with plug) and one at bottom (threaded). Dimensions 330x80x51 mm 4 SCHUKO® 16A, 230V (angled at 30°), with terminal Part no. 88678					
	Also acc. to French/Belgian, Danish and Swiss standards available.						
	△ IP 44 DELTA-BOX with hanging clip 3 SCHUKO® 16A, 230V Part no. 92798						
	Also acc. to French/Belgian, Danish and Swiss standards available.						
		△ IP 44 DELTA-BOX with hanging clip 4 SCHUKO® 16A, 230V Part no. 92602					
	Also acc. to French/Belgian, Danish and Swiss standards available.						
	◆ IP 68 DELTA-BOX pressure watertight, with hanging clip 3 SCHUKO® 16A, 230V Part no. 10860						
	Also acc. to French/Belgian, Danish and Swiss standards available.						
		◆ IP 68 DELTA-BOX pressure watertight with hanging clip 3 SCHUKO® 16A, 230V with hinged bayonet lock lids attached by a strap, 1.5 m of feeder cable H07RN-F3G2.5 with SCHUKO® plug 16A, 230V Part no. 92386					
	Also acc. to French/Belgian, Danish and Swiss standards available.						

SCHUKO® receptacles, plugs, connectors and inlets
◆ IP 68 pressure watertight, you'll find in the MENNEKES Master Catalogue



MENNEKES plugs und receptacles 200A up to 400A

Design based on IEC 309-1, EN 60309-1, DIN VDE 0623 part 1.

Other voltages and frequencies as well as larger cable entries available on request.

AMPERE	POLES	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	690 V 50 a. 60 Hz	1000 V 50 a. 60 Hz	STD. PACK. QTY	WEIGHT G/EA.
		4-pole 5-pole 9h	4-pole 5-pole 6h	4-pole 5-pole 7h	4-pole 5-pole 5h	4-pole 5-pole 1h		



♦♦ IP 67 Receptacles with cable gland, seawater resistant							Dimensions: page 77	
200	4	75220	75221	75222	75223	75224	1	5580
200	5	75225	75226	75227	75228	75229	1	5780
250	4	75020	75021	75022	75023	75024	1	10510
250	5	75110	75111	75112	75113	75114	1	11202
400	4	75025	75026	75027	75028	75029	1	10510
400	5	75115	75116	75117	75118	75119	1	11020



♦♦ IP 67 Panel mounted receptacles, seawater resistant							Dimensions: page 77	
200	4	75240	75241	75242	75243	75244	1	3200
200	5	75245	75246	75247	75248	75249	1	3450
250	4	75040	75041	75042	75043	75044	1	6800
250	5	75130	75131	75132	75133	75134	1	7300
400	4	75045	75046	75047	75048	75049	1	6800
400	5	75135	75136	75137	75138	75139	1	7300



IP 55 Receptacles, switched, interlocked							Dimensions: page 77	
200	4	75230	75231	75232	75233	75234	1	25100
200	5	75235	75236	75237	75238	75279	1	25300
250	4	75030	75031	75032	75033	75034	1	45000
250	5	75120	75121	75122	75123	75124	1	46500
400	4	75035	75036	75037	75038	75039	1	43900
400	5	75125	75126	75127	75128	75129	1	45400

Receptacles switched and interlocked 200A, 250A, 400A, either 4p or 5p in seawater resistant design are available on request.



♦♦ IP 67 Plugs with cable gland, seawater resistant							Dimensions: page 77	
200	4	75200	75201	75202	75203	75204	1	3000
200	5	75205	75206	75207	75208	75274	1	3200
250	4	75000	75001	75002	75003	75004	1	8290
250	5	75090	75091	75092	75093	75094	1	8610
400	4	75005	75006	75007	75008	75009	1	8290
400	5	75095	75096	75097	75098	75099	1	8610



♦♦ IP 67 Connectors with cable gland, seawater resistant							Dimensions: page 77	
200	4	75210	75211	75212	75213	75214	1	3730
200	5	75215	75216	75217	75218	75219	1	3980
250	4	75010	75011	75012	75013	75014	1	9160
250	5	75100	75101	75102	75103	75104	1	9670
400	4	75015	75016	75017	75018	75019	1	9160
400	5	75105	75106	75107	75108	75109	1	9670



♦♦ IP 67 Inlets with cable gland, seawater resistant							Dimensions: page 77	
200	4	75250	75251	75252	75253	75254	1	4780
200	5	75255	75256	75257	75258	75259	1	4980
250	4		75172	75373	75374		1	9660
250	5		75173	75381	75382		1	9980
400	4		75389	75390	75391		1	9660
400	5		75398	75399	75400		1	9980

MENNEKES AMAPLAST enclosures

Colour: electric grey. On request with holes for cable entries.

EXTERNAL DIMENSIONS mm	INTERNAL DIMENSIONS mm		PART NO.	PROTECTION TYPE	PACKING	WEIGHT G/EA.
	AMAPLAST enclosures					
170x118x64	158x108x55	Box	10176	♦♦ IP67		335
		Baseplate	10177			50
170x118x96	158x108x85	Box	10178	♦♦ IP67		383
		Baseplate	10177			50
245x161x101	230x145x85	Box	10179	▲ IP44		660
		Baseplate	10180			80
341x172x107	320x152x95	Box	10181	▲ IP44		920
		Baseplate	10182			110
	AMAPLAST enclosures					
245x160x151	230x145x137	Box without hinge	10696	▲ IP44		740
		Baseplate	10180			80
245x160x116	230x145x102	Box with hinge	10757	▲ IP44		750
		Baseplate	10180			80
341x172x149	320x152x135	Box without hinge	10679	▲ IP44		1035
		Baseplate	10182			110
341x172x149	320x152x135	Box with hinge	10758	▲ IP44		1045
		Baseplate	10182			110
	AMAPLAST enclosures					
264x163x126	250x150x110	Box	10183	♦♦ IP67		975
		Baseplate	10184			125
264x163x126	250x150x110	Box cover / base*	10185	♦♦ IP67		975
		Baseplate	10184			125
	AMAPLAST enclosures					
460x180x148	406x126x131	Box	10441	♦♦ IP67		2080
		Baseplate**	10443			410
460x180x148	406x126x131	Box cover / base*	10442	♦♦ IP67		2080
		Baseplate**	10443			410
460x260x150	441x195x128	Box	10186	♦♦ IP67		2900
		Baseplate	10187			550
460x260x150	441x195x128	Box cover / base*	10188	♦♦ IP67		2900
		Baseplate	10187			550
460x260x228	437x194x208	Box	10189	♦♦ IP67		3450
		Baseplate	10187			550

* Colour: Transparent / Electric grey

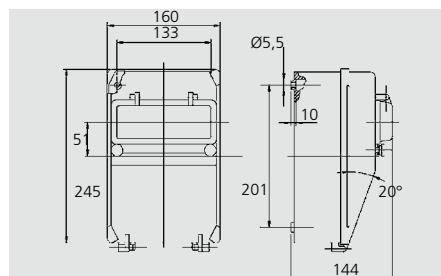
** Metal zinced

MENNEKES AMAPLAST enclosures for combinations

with window and mounting rail

Protection type ▲ IP 44

PART NO.



For 8 modules

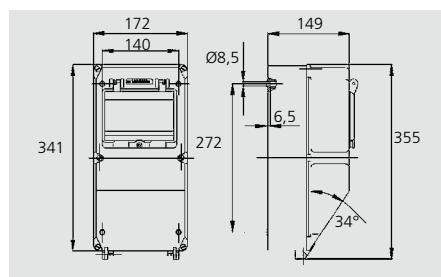
1083100

Cable entries:

top: 2 x M 32 x 1.5,
on the right plugged,
on the left open

bottom: 2 x M 32 x 1.5, with DIN rail,
with N and PE terminals

Dimensions: 245x160 mm



For 8 modules

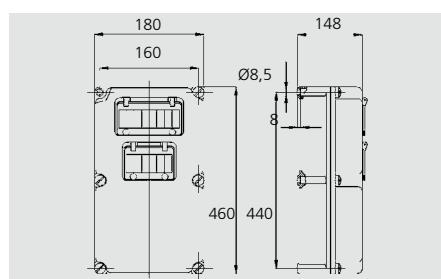
1084100

Cable entries:

top: 2 x M 40 x 1.5,
on the right plugged,
on the left open

bottom: 2 x M 40 x 1.5, with DIN rail,
with N and PE terminals

Dimensions: 341x172 mm



For 8 + 6 modules

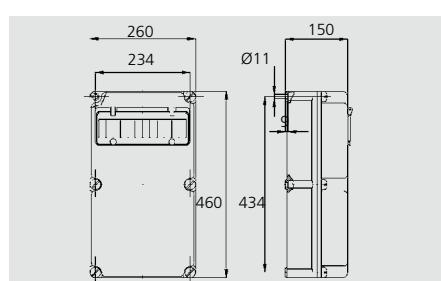
1089200*

Cable entries:

top: 2 x M 40 x 1.5,
on the right plugged,
on the left open

bottom: 2 x M 40 x 1.5, with DIN rail,
with N and PE terminals

Dimensions: 460x180 mm



For 12 modules

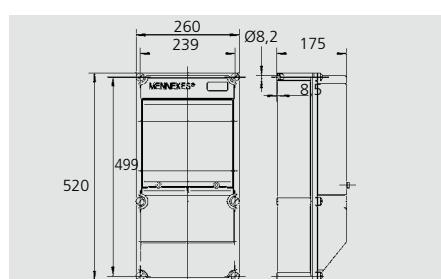
1086100*

Cable entries:

top: 2 x M 40 x 1.5,
on the right plugged,
on the left open

bottom: 2 x M 40 x 1.5, with DIN rail,
with N and PE terminals

Dimensions: 460x260 mm



For 12 + 12 modules

1087200*

Cable entries:

top: 2 x M 40 x 1.5,
on the right plugged,
on the left open

bottom: 2 x M 40 x 1.5, with DIN rail,
with N and PE terminals

Dimensions: 520x260 mm

* also IP 67 possible



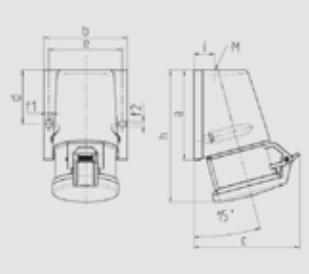
MENNEKES hinged windows AMAPLAST plus accessories

On demand padlockable hinged windows are available. Please contact us.

SIZE	FRAME COLOUR	WINDOW	PART NO.	PACKING	WEIGHT G/EA.
Hinged windows with protective cover, with knurled screws Δ IP 67					
6 modules (17.5 mm)	Electric grey	Smoked	40986	as required	128
8 modules (17.5 mm)	Electric grey	Smoked	40979		169
12 modules (17.5 mm)	Electric grey	Smoked	40981		225
Installation kit for hinged window with protective cover for fitting modules in doors and enclosure covers					
6 modules (for hinged window 40986)			41431	as required	99
8 modules (for hinged window 40979)			41432		111
12 modules (for hinged window 40981)			41433		135
Hinged windows without protective cover, with knurled screws Δ IP 67					
6 modules (17.5 mm)	Electric grey	Smoked	40985	as required	107
8 modules (17.5 mm)	Electric grey	Smoked	40978		127
12 modules (17.5 mm)	Electric grey	Smoked	40980		169
Hinged windows with knurled screws Δ IP 44					
2 modules without protective cover	Electric grey	Smoked	40444	as required	43
5 modules without protective cover ¹⁾	Electric grey	Smoked	40871		75
5 modules with protective cover ¹⁾	Electric grey	Smoked	40243		94
1) without springs to close window automatically					
Locking mechanism with padlock to lock hinged windows					
Part no. 41501					

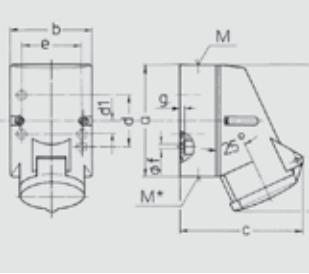
Drawings and dimensions

Page 16, fig. 1



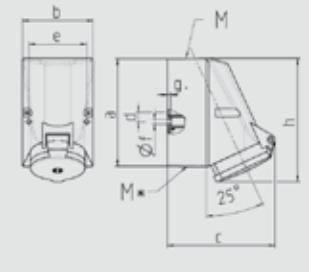
Drawing	Amp.	16			32		
1 MB 463	Poles	3	4	5	3	4	5
Dim. in mm							
a	95	93	92,5		102	102	102
b	73,5	87,5	87,5		94	94	94
c	93	107,5	110		115,5	115,5	119,5
d	55,5	55,5	55,5		62	62	62
e	61	76	76		84	84	84
f1	5,3	5,3	5,3		5,1	5,1	5,1
f2	5,3	5,3	5,3		5,1	5,1	5,1
g	139	139	136,5		160	160	156,5
h	19,8	21,5	21,5		26,5	26,5	26,5
M	M20x M25x M25x 1,5 1,5 1,5	M25x M32x M32x 1,5 1,5 1,5			2,5	2,5	2,5
Terminal for cond. cross section (mm ²) min.-max.	—4	—4	—4		—6	—6	—6

Page 16, fig. 2



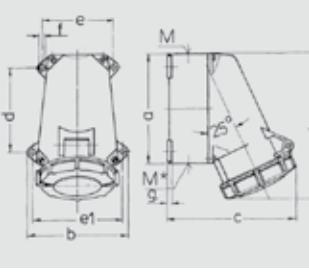
Drawing	Amp.	16		
1 MB 209	Poles	3	4	5
Dim. in mm				
a	87	100	100	
b	84	75	75	
c	99	110	113	
d	40	—	—	
d1	—	11	11	
e	50	59	59	
f	4,5	5	5	
g	4,4	4	4	
h	115	125	128	
M	20	20	20	
M*	M20 (blind) to be cut out	15	15	15
Max. cable diam. (mm)				
Terminal for cond. cross section (mm ²) min.-max.	—4	—4	—4	

Page 16, fig. 3; page 18, fig. 2; page 56, fig. 1



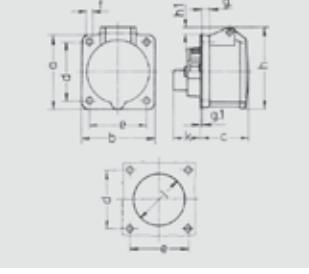
Drawing	Amp.	16			32		
1 MB 257	Poles	4	5/7	3	4	5/7	
Dim. in mm							
a	128	128		128	128		
b	84	84		84	84		
c	122	124		136	136	138	
d	11	11		11	11	11	
e	68	68		68	68	68	
f	5,3	5,3		5,3	5,3	5,3	
g	4	4		4	4	4	
h	144	145		158	158	160	
M	25	25		32	32	32	
M*	2x M 25 (blind) to be cut out	18	18	18/25	18/25	18/25	
Max. cable diam. (mm)							
Terminal for cond. cross section (mm ²) min.-max.	—4	—4	—4	—10	—10	—10	

Page 16, fig. 4; page 18, fig. 4; page 57, fig. 1; page 60, fig. 1; page 61, fig. 1



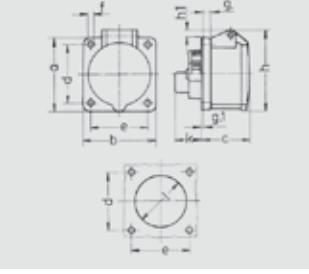
Drawing	Amp.	16			32		
1 MB 405	Poles	3	4	5/7	3	4	5/7
Dim. in mm							
a	95	95	95		120	120	120
b	102	102	102		112	112	112
c	115	124	129		143	143	150
d	64,2	64,2	64,2		90,2	90,2	90,2
e	77,5	77,5	77,5		79	79	79
e1	88	88	88		98,5	98,5	98,5
f	5,5	5,5	5,5		5,5	5,5	5,5
g	5	5	5		5	5	5
h	128	128	132		160	160	160
M	20	25	25		32	32	32
M*	20	25	25		M 32 (blind) to be cut out	25	25
Max. cable diam. (mm)						25	25
Terminal for cond. cross section (mm ²) min.-max.	—4	—4	—4	—10	—10	—10	—10

Page 16, fig. 5a



Drawing	Amp.	16			mini flange		
1 MB 426	Poles	3	4	5/7	3	4	5/7
Dim. in mm							
a	55						
b	55						
c	54						
d	45						
e	45						
f	5,5						
g	8						
g ₁	2						
h	70						
h ₁	12						
k	28						
l	47						
Terminal for cond. cross section (mm ²) min.-max.	1,5						
	—4						

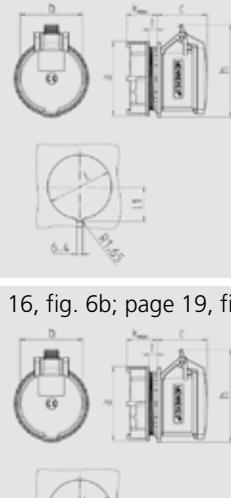
Page 16, fig. 5b + 5c



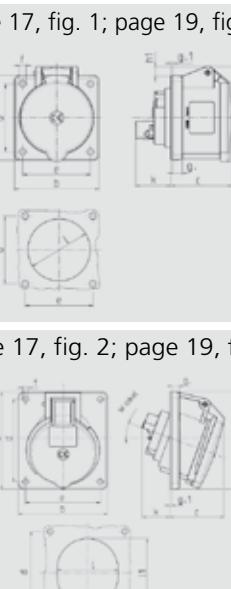
Drawing	Amp.	16		
1 MB 259	Poles	3	4	5
Dim. in mm				
a	62	72	72	
b	62	65	65	
c	54	54	54	
d	47	52	52	
e	47	52	52	
f	5,5	5,5	5,5	
g	8	8	8	
g ₁	2	2	2	
h	68	77	85	
h ₁	7	7	11	
k	28	28	28	
l	50	52	57	
Terminal for cond. cross section (mm ²) min.-max.	1,5	1,5	1,5	
	—4	—4	—4	

The sizes for the entries on the drawings can be different to the real existing entry sizes. Deviations are described on the relevant product pages. Subject to modification and amendments without prior notice. Errors and omissions excepted.

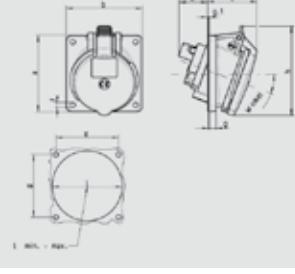
Page 16, fig. 6a; page 19, fig. 6a



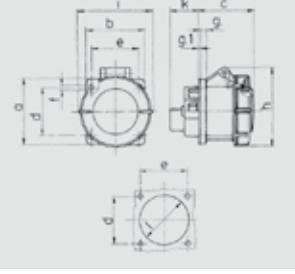
Page 16, fig. 6b; page 19, fig. 6b



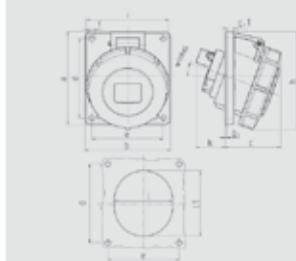
Page 17, fig. 3; page 19, fig. 5



Page 17, fig. 4; page 20, fig. 1

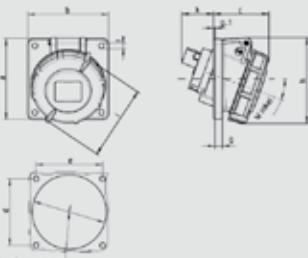


Page 17, fig. 5; page 20, fig. 3; page 57, fig. 2



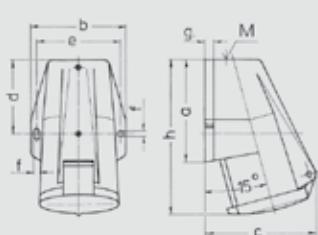
Drawing	Amp.	16			32		
1 MB 468 Poles		3	4	5	3	4	5/7
Dimensions in mm	a	69	69	69			
b	57	61	69				
c max.	55	55	52				
k	30	32	32				
h	87	93	98				
l	61	61	61				
I1	33,25	33,25	33,25				
t	2,9	2,9	2,9				
Terminal for cond. cross section (mm²) min.-max.	—4	—4	—4				

Page 17, fig. 6; page 20, fig. 5



Drawing	Amp.	16			32		
1 MB 452 Poles		3	4	5	3	4	5
Dimensions in mm	a	85	85	85	85	85	85
b	66	69	71	71	70	70	70
c max.	58	55	66	66	64	64	64
k	33	33	39	39	39	39	39
h	100	102	101	101	108	108	108
l	70	70	70	70	70	70	70
I1	37,75	37,75	37,75	37,75	37,75	37,75	37,75
t	2,9	2,9	2,9	2,9	2,9	2,9	2,9
Terminal for cond. cross section (mm²) min.-max.	—4	—4	—10	—10	—10	—10	—10

Page 18, fig. 1

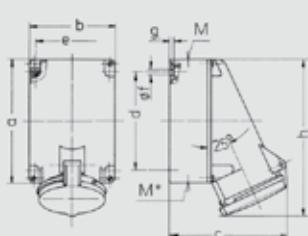


Drawing	Amp.	16			32		
1 MB 247 Poles		3	4	5	3	4	5
Dim. in mm	a	75	75	75	75	75	75
b	75	75	75	75	75	75	75
c	53	53	55	64	64	65	65
d	60	60	60	60	60	60	60
e	60	60	60	60	60	60	60
f	5,5	5,5	5,5	5,5	5,5	5,5	5,5
g	8	8	8	8	8	8	8
g ₁	2	2	2	2	2	2	2
h	75	80	85	89	89	95	95
h ₁	6	6	9	11	11	12	12
k	31	32	32	39	39	39	39
l	43	52	54	58	58	62	62
Terminal for cond. cross section (mm²) min.-max.	—4	—4	—4	—10	—10	—10	—10

page 56, fig. 2

Drawing	Amp.	16			32		
1 MB 260 Poles		3	4	5/7	3	4	5/7
Dim. in mm	a	73,5	100	100	100	100	100
b	64	92	92	92	92	92	92
c	52	58	58	62	62	62	62
d	60	85	85	85	85	85	85
e	52	77	77	77	77	77	77
f	5,5	5,5	5,5	5,5	5,5	5,5	5,5
g	7	8	8	8	8	8	8
g ₁	2	2	2	2	2	2	2
h	79	100	100	103	103	107	107
k	43	32	32	53	53	45	45
l	52	55	65	67	67	72	72
I1	60	63	72	82	82	85	85
t ₁	20°	20°	20°	20°	20°	20°	20°
Terminal for cond. cross section (mm²) min.-max.	—4	—4	—4	—10	—10	—10	—10

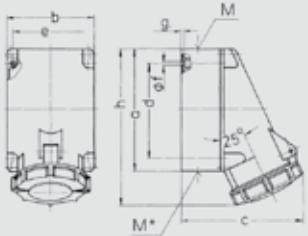
Page 18, fig. 3



Drawing	Amp.	63		
1 MB 213 Polen		3	4	5
Dim. in mm	a	91	91	91
b	73	79	87	89
c	86	93	99	108
d	55	55	56,4	62
e	62	68	76	77,5
f	5,3	5,3	5,3	5,3
g	8	8	9	10
h	132	132	132	153
M	20	25	25	32
Max. cable diam. (mm)	13	18	18	25
Terminal for cond. cross section (mm²) min.-max.	—4	—4	—4	—10

(blind) to be cut out

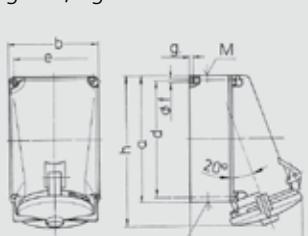
Page 18, fig. 5; page 60, fig. 2



Drawing	Amp.	63		
1 MB 112 Poles		3	4	5
Dim. in mm	a	170	170	170
b	118	118	118	118
c	164	164	164	164
d	134,5	134,5	134,5	134,5
e	103	103	103	103
f	6,1	6,1	6,1	6,1
g	6	6	6	6
h	216	216	216	216
M	40	40	40	40
M*	2x M 40	2x M 40	2x M 40	2x M 40
Max. cable diam. (mm)	32	32	32	32
Terminal for cond. cross section (mm²) min.-max.	—6	—6	—6	—25

(blind) to be cut out

Page 18, fig. 6

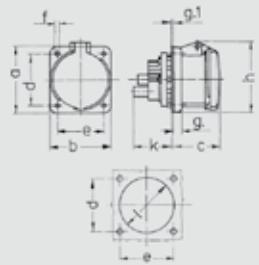


Drawing	Amp.	125		
1 MB 163 Poles		4	5	
Dim. in mm	a	254	264	
b	163	163		
c	203	203		
d	240	240		
e	140	140		
f	8,1	8,1		
g	8	8		
h	313	313		
M	50	50		
M*	50	50		
Max. cable diam. (mm)	38	38		
Terminal for cond. cross section (mm²) min.-max.	—25	—25		

The sizes for the entries on the drawings can be different to the real existing entry sizes. Deviations are described on the relevant product pages. Subject to modification and amendments without prior notice. Errors and omissions excepted.

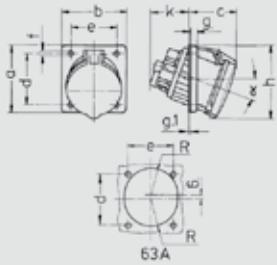
Drawings and dimensions

Page 19, fig. 2



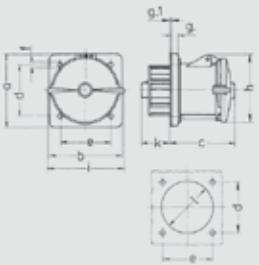
Drawing	Amp.	63		
1 MB 211	Poles	3	4	5
Dim. in mm				
a	107	107	107	
b	100	100	100	
c	80	80	80	
d	85	85	85	
e	77	77	77	
f	6,	6,	6,	
g	12	12	12	
g ₁	2	2	2	
h	113	113	113	
k	55	55	55	
l	88	88	88	
Terminal for cond. cross section (mm ²) min.-max.	—25	—25	—25	

Page 19, fig. 4



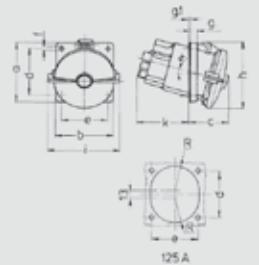
Drawing	Amp.	63		
1 MB 297	Poles	3	4	5
Dim. in mm				
a	110	110	110	
b	106	106	106	
c	85	85	85	
d	85	85	85	
e	77	77	77	
f	6,2	6,2	6,2	
g	12	12	12	
g ₁	2	2	2	
h	122	122	122	
k	69	69	69	
R	46	46	46	
α	20°	20°	20°	
Terminal for cond. cross section (mm ²) min.-max.	—25	—25	—25	

Page 20, fig. 2



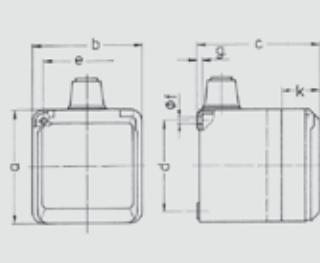
1 MB 212	Amp.	63			125		
1 MB 258	Poles	3	4	5	3	4	5
Dim. in mm							
a	107	107	107		130	130	130
b	100	100	100		130	130	130
c	84	84	84		124	124	124
d	85	85	85		104	104	104
e	77	77	77		104	104	104
f	6,5	6,5	6,5		6,5	6,5	6,5
g	12	12	12		18	18	18
g ₁	2	2	2		2	2	2
h	113	113	113		122	122	122
i	118	118	118		135	135	135
k	55	55	55		43	43	43
l	88	88	88		95	95	95
Terminal for cond. cross section (mm ²) min.-max.	—6	—6	—6		25	25	25
	—25	—25	—25		—70	—70	—70

Page 20, fig. 4



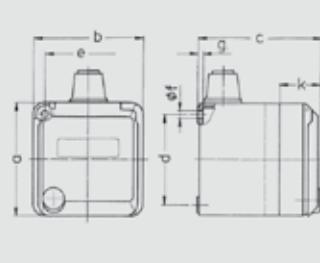
1 MB 298	Amp.	63			125		
1 MB 339	Poles	3	4	5	3	4	5
Dim. in mm							
a	110	110	110		114	114	114
b	106	106	106		110	110	110
c	85	85	85		85	85	85
d	85	85	85		90	90	90
e	77	77	77		90	90	90
f	6,2	6,2	6,2		6,2	6,2	6,2
g	12	12	12		13	13	13
g ₁	2	2	2		2	2	2
h	125	125	125		135	135	135
i	117	117	117		135	135	135
k	69	69	69		103	103	103
R	46	46	46		47	47	47
α	20°	20°	20°		15°	15°	15°
Terminal for cond. cross section (mm ²) min.-max.	—6	—6	—6		—70	—70	—70
	—25	—25	—25		—70	—70	—70

Page 21, fig. 1



Drawing	Amp.	16			32		
1 MB 312	Poles	3	4	5	3	4	5
Dim. in mm							
a	93	93	93		93	93	93
b	90	90	90		90	90	90
c	87	87	87		99	99	99
d	75	75	75		75	75	75
e	73	73	73		73	73	73
f	5,5	5,5	5,5		5,5	5,5	5,5
g	4,2	4,2	4,2		4,2	4,2	4,2
k	33	33	33		33	33	33
Max. cable diam. (mm)	18	18	18		18	18	18
Terminal for cond. cross section (mm ²) min.-max.	1,5	1,5	1,5		2,5	2,5	2,5
	—4	—4	—4		—6	—6	—6

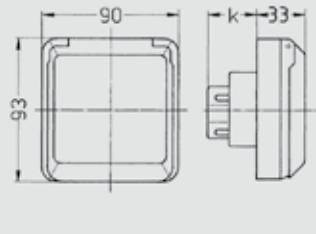
Page 21, fig. 2



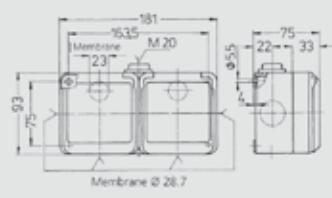
Drawing	Amp.	16			32		
1 MB 317	Poles	3	4	5	3	4	5
Dim. in mm							
a	93	93	93		93	93	93
b	90	90	90		90	90	90
c	88	88	88		100	100	100
d	75	75	75		75	75	75
e	73	73	73		73	73	73
f	5,5	5,5	5,5		5,5	5,5	5,5
g	4,2	4,2	4,2		4,2	4,2	4,2
k	34	34	34		34	34	34
Max. cable diam. (mm)	18	18	18		18	18	18
Terminal for cond. cross section (mm ²) min.-max.	1,5	1,5	1,5		2,5	2,5	2,5
	—4	—4	—4		—6	—6	—6

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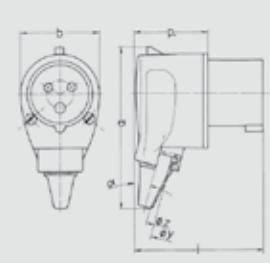
Page 21, fig. 3



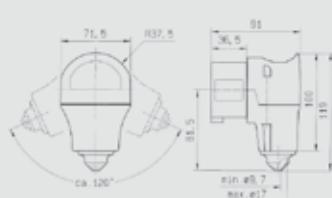
Page 21, fig. 5



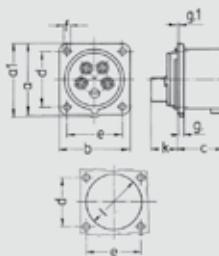
Page 22, fig. 6a



Page 22, fig. 6b; page 27, fig. 4



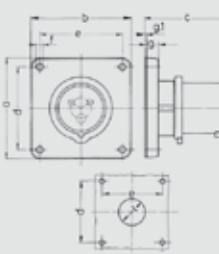
Page 24, fig. 1



Drawing	Amp.	16			32		
1 MB 315	Poles	3	4	5	3	4	5
Dim. in mm	a	32	32	32	48	48	48
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	2,5	2,5	2,5	—

Drawing	Amp.	16			32		
2 MB 68	Poles	3	4	5	3	4	5
Dim. in mm	a	—	—	—	66	—	72
	a1	—	—	—	69	—	78
	b	—	—	—	66	—	72
	c	—	—	—	43	—	52
	d	—	—	—	52	—	60
	e	—	—	—	52	—	60
	f	—	—	—	4,5	—	4,5
	g	—	—	—	4,5	—	4,5
	g1	—	—	—	2	—	2
	k	—	—	—	27	—	32
	l	—	—	—	59	—	63
Terminal for cond. cross section (mm²) min.-max.	—	—	—	—	1	—	2,5

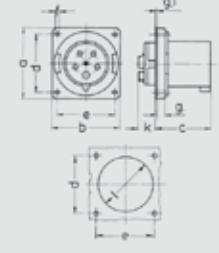
Page 24, fig. 3



Drawing	Amp.	16			32		
1 MB 336	Poles	3	4	5	3	4	5
Dim. in mm	a	93	93	93	93	93	93
b	90	90	90	90	90	90	90
c	95	95	95	95	95	95	95
h	111	111	111	111	111	111	111
i	124	124	124	124	124	124	124
k	33	33	33	33	33	33	33
n	91	91	91	91	91	91	91
o	95	95	95	95	95	95	95
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	2,5	2,5	2,5	—

Drawing	Amp.	16			32		
2 MB 173/2	Poles	3	4	5	3	4	5
Dim. in mm	a	85,7	85,7	85,7	85,7	85,7	85,7
b	85,7	85,7	85,7	85,7	85,7	85,7	85,7
c	72	72	72	72	90	90	90
d	69,5	69,5	69,5	69,5	69,5	69,5	69,5
e	69,5	69,5	69,5	69,5	69,5	69,5	69,5
f	5,5	5,5	5,5	5,5	5,5	5,5	5,5
g	11	11	11	11	11	11	11
g1	2	2	2	2	2	2	2
l	32	36	36	47	47	47	47
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	2,5	2,5	2,5	—

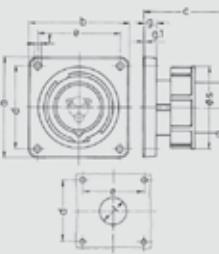
Page 24, fig. 4



Drawing	Amp.	16		
1 MB 350	Poles	3	4	5
Dim. in mm	a	—	—	—
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	—

Drawing	Amp.	63		
2 MB 155	Poles	3	4	5
Dim. in mm	a	110	110	110
b	106	106	106	—
c	86	86	86	—
d	90	90	90	90
e	90	90	90	90
f	5,5	5,5	5,5	5,5
g	12	12	12	—
g1	2	2	2	—
k	28	28	28	—
l	86	86	86	—
Terminal for cond. cross section (mm²) min.-max.	6	6	6	—

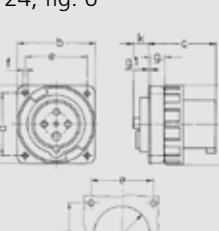
Page 24, fig. 5



Drawing	Amp.	16			32		
1 MB 313	Poles	3	4	5	3	4	5
Dim. in mm	a	93	93	93	93	93	93
b	90	90	90	90	90	90	90
c	90	90	90	102	102	102	102
d	75	75	75	75	75	75	75
e	73	73	73	73	73	73	73
f	5,5	5,5	5,5	5,5	5,5	5,5	5,5
g	4,2	4,2	4,2	4,2	4,2	4,2	4,2
k	36	36	36	36	36	36	36
Max. cable diam. (mm)	18	18	18	18	18	18	18
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	2,5	2,5	2,5	—

Drawing	Amp.	16			32		
2 MB 187/2	Poles	3	4	5	3	4	5
Dim. in mm	a	85,7	85,7	85,7	85,7	85,7	85,7
b	85,7	85,7	85,7	85,7	85,7	85,7	85,7
c	72	72	72	72	90	90	90
d	69,5	69,5	69,5	69,5	69,5	69,5	69,5
e	69,5	69,5	69,5	69,5	69,5	69,5	69,5
f	5,5	5,5	5,5	5,5	5,5	5,5	5,5
g	11	11	11	11	11	11	11
g1	2	2	2	2	2	2	2
l	32	36	47	47	47	47	47
s	71	79	89	94	94	102	—
Terminal for cond. cross section (mm²) min.-max.	1,5	1,5	1,5	2,5	2,5	2,5	—

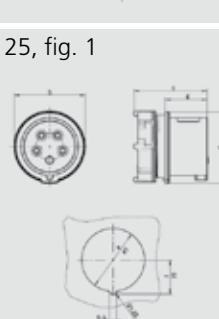
Page 24, fig. 6



Drawing	Amp.	16		
2 MB 45	Poles	3	4	5
Dim. in mm	a	107	129	96
b	53	58	72	72
h	—	—	—	115
i	85	71	115	115
o	—	—	—	70
p	49	35	70	70
y	17,5	17,5	22	22
z	7	7	11	11
α	15°	—	8°	8°
Terminal for cond. cross section (mm²) min.-max.	1	1	2,5	2,5

Drawing	Amp.	63			125		
2 MB 166	Poles	3	4	5	3	4	5
Dim. in mm	a	110	110	110	130	130	130
b	106	106	106	130	130	130	130
c	86	86	86	112	112	112	112
d	90	90	90	104	104	104	104
e	90	90	90	104	104	104	104
f	5,5	5,5	5,5	6,5	6,5	6,5	6,5
g	12	12	12	18	18	18	18
g1	2	2	2	2	2	2	2
k	28	28	28	28	28	28	28
l	73	73	73	95	95	95	95
s	113	113	113	132	132	132	132
Terminal for cond. cross section (mm²) min.-max.	6	6	6	25	25	25	25

Page 25, fig. 1

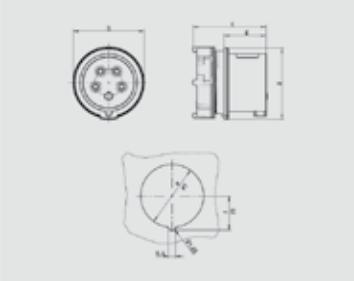


Drawing	Amp.	16		
2 MB 216	Poles	3	4	5
Dim. in mm	a	70	70	70
b	69	69	69	—
c	max. 72	max. 72	max. 72	—
d	44	44	44	—
e	Ø61	Ø61	Ø61	—
f	33,25	33,25	33,25	—
e1	—	—	—	—
f1	—	—	—	—
Terminal for cond. cross section (mm²) min.-max.	1	1	1	—

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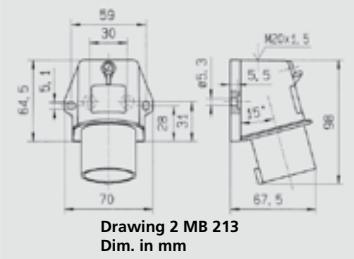
Drawings and dimensions

Page 25, fig. 2; page 27, fig. 6

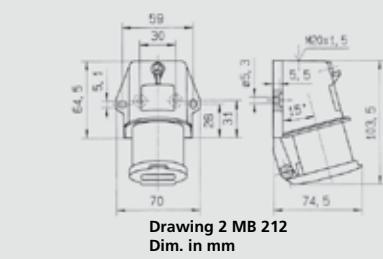


Drawing	Amp.	16		32		
2 MB 216	Poles	4	5	3	4	5
Dim. in mm	a	70	70	82	82	82
b	69	69		82	82	82
c			max. 72	max. 72	84	84
d	44	44		50	50	50
e	—	—		—	—	—
f	—	—		—	—	—
e1	Ø70	Ø70		Ø70	Ø70	Ø70
f1	37,75	37,75		37,75	37,75	37,75
Terminal for cond. cross section (mm ²) min.-max.		1	1	2,5	2,5	2,5
		—2,5	—2,5	—6	—6	—6

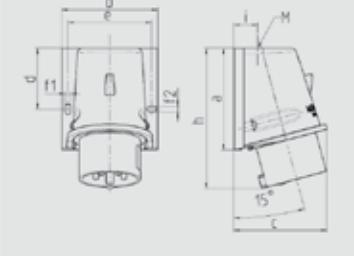
Page 25, fig. 3



Page 25, fig. 4

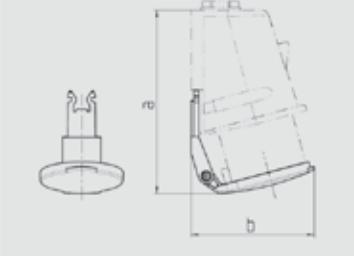


Page 25, fig. 5; page 28, fig. 1



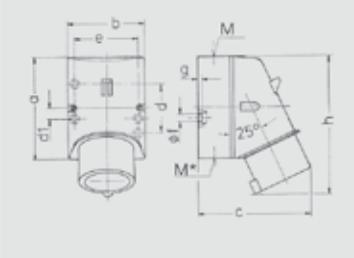
Drawing	Amp.	16	
2 MB 221	Poles	4	5
Dim. in mm	a	92,5	92,5
b	87	87	
c	84,5	84,5	
d	55,5	55,5	
e	76	76	
f1	5,3	5,3	
f2	5,3	5,3	
h	128	128	
i	21,5	21,5	
M	25	25	

Page 25, fig. 6



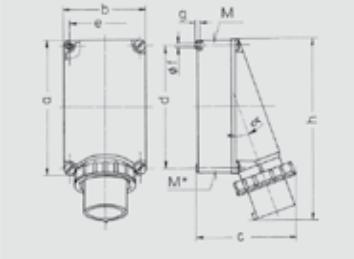
Drawing	Amp.	16		
2 MB 222	Poles	3	4	5
Dim. in mm	a	103,5	134	134
b	74,4	91	91	

Page 26, fig. 1; page 28, fig. 2; page 56, fig. 4



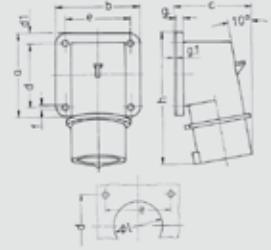
Drawing	Amp.	16		32			
2 MB 147	Poles	3	4	5/7	3	4	5/7
Dim. in mm	a	87	100	100	128	128	128
b	64	75	75		84	84	84
c	93	106	110		133	133	135
d	40	—	10,5	10,5	11	11	11
d1	50,5	59	59		68	68	68
e	4,5	5	5		5,3	5,3	5,3
f	4,5	4	4		4	4	4
g-h	122	133	135		169	169	170
M	20	20	20		25	25	32
M*	1 x M 20 (blind)				2 x M 25 (blind)		
					to be cut out		
					18/25	18/25	18/25
Max. cable diam. (mm)	15	15	15		18/25	18/25	18/25
Terminal for cond. cross section (mm ²) min.-max.	—2,5	—2,5	—2,5		—6	—6	—6

Page 26, fig. 2

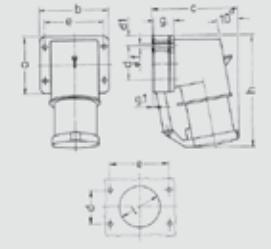


Drawing	Amp.	63		125		
2 MB 36	Poles	3	4	5	4	5
Dim. in mm	a	170	170	170	264	264
b	118	118	118		163	163
c	171	171	171		205	205
d	136	136	136		240	240
e	104	104	104		140	140
f	6,1	6,1	6,1		8,1	8,1
g-h	6	6	6		8	8
M	250	250	250		355	355
M*	40	40	40		50	50
	2x40	2x40	2x40		50	50
Max. cable diam. (mm)	32	32	32		38	38
α	25°	25°	25°		20°	20°
Terminal for cond. cross section (mm ²) min.-max.	—4	—4	—4		16	16
	—10	—10	—10		—35	—35

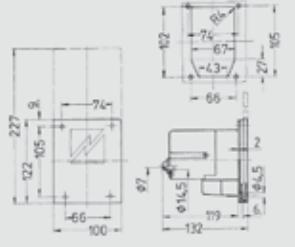
Page 26, fig. 3; page 28, fig. 3



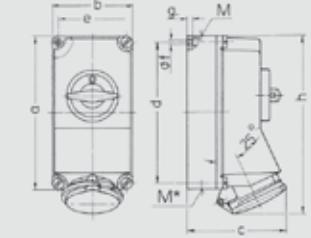
Page 26, fig. 4; page 28, fig. 4



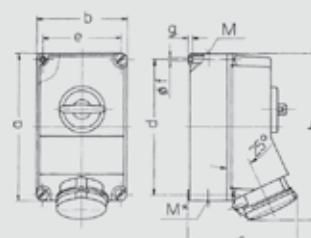
Page 26, fig. 5a



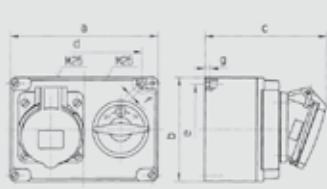
Page 51, fig. 1



Page 51, fig. 2



Page 51, fig. 3

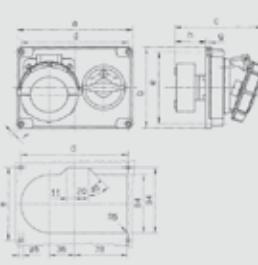


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page 56, fig. 5

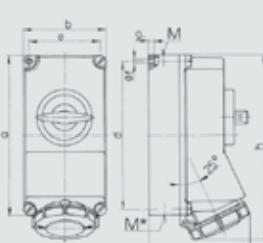
		16		32		
		4	5/7	3	4	5/7
Dim. in mm	a	85	85	75	75	75
b	85	85	90	90	90	
c	75	79	87	87	90	
d	64	64	45	45	45	
d1	10	10	13	13	13	
e	64	64	78	78	78	
f	5,5	5,5	5,5	5,5	5,5	
g-	6	6	6	6	6	
g.1	2	2	2	2	2	
h	129	129	137	137	138	
i	50	50	55	55	55	
Terminal for cond. cross section (mm ²) min.-max.		1	1	2,5	2,5	2,5
		-2,5	-2,5	-6	-6	-6

Page 51, fig. 4



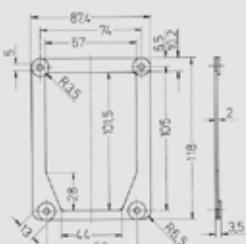
		16		
		3	4	5
Dim. in mm	a	170	170	170
b	118	118	118	
c	123	125	130	
d	158	158	158	
e	105	105	105	
f	9	9	9	
g-	5	5	5	
h	47	47	47	
Terminal for cond. cross section (mm ²) min.-max.		1,5	1,5	1,5
		-4	-4	-4

Page 52, fig. 1; page 57, fig. 6; page 60, fig. 3; page 61, fig. 2

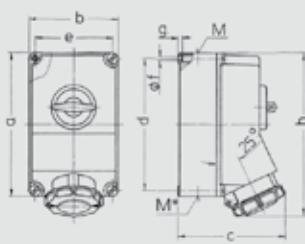


		16		32			
		3	4	5	3	4	5
Dim. in mm	a	225	225	225	225	225	225
b	118	118	118	118	118	118	118
c	144	146	147	152	152	152	153
d	208	208	208	208	208	208	208
e	101	101	101	101	101	101	101
f	6,3	6,3	6,3	6,3	6,3	6,3	6,3
g-	8	8	8	8	8	8	8
h	252	255	259	268	268	274	
M	1xM25 and 1xM32				1xM25 and 1xM32		
M*	2x25	2x25	2x25	2x25	2x25	2x25	2x25
Max. cable diam. (mm)	25	25	25	25	25	25	25
Terminal for cond. cross section (mm ²) min.-max.	1,5	1,5	1,5	1,5	2,5	2,5	2,5
	-4	-4	-4	-4	-10	-10	-10

Page 26, fig. 5b

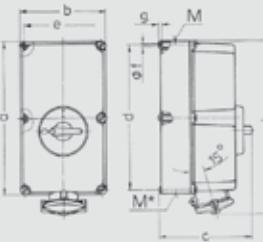


Page 52, fig. 2; page 60, fig. 4



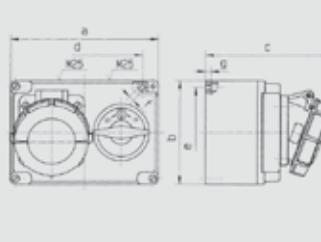
		63		
		3	4	5
Dim. in mm	a	264	264	264
b	163	163	163	
c	196	196	196	
d	240	240	240	
e	140	140	140	
f	8,1	8,1	8,1	
g-	8	8	8	
h	300	300	300	
M	40	40	40	
M*	2x40	2x40	2x40	
Max. cable diam. (mm)	44	44	44	
Terminal for cond. cross section (mm ²) min.-max.	25	25	25	
	-70	-70	-70	

Page 52, fig. 3; page 53, fig. 5



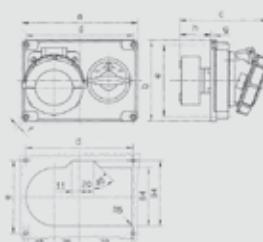
		125		
		3	4	5
Dim. in mm	a	460	460	460
b	260	260	260	
c	283	283	283	
d	434	434	434	
e	234	234	234	
f	11	11	11	
g-	9	9	9	
h	525	525	525	
M	63	63	63	
M*	2x63	2x63	2x63	
Max. cable diam. (mm)	44	44	44	
Terminal for cond. cross section (mm ²) min.-max.	25	25	25	
	-70	-70	-70	

Page 52, fig. 4



		16		
		3	4	5
Dim. in mm	a	170	170	170
b	118	118	118	
c	192	192	192	
d	240	240	240	
e	140	140	140	
f	8,1	8,1	8,1	
g-	8	8	8	
h	300	300	300	
M	40	40	40	
M*	2x40	2x40	2x40	
Max. cable diam. (mm)	27	27	27	
Terminal for cond. cross section (mm ²) min.-max.	6	6	6	
	-25	-25	-25	

Page 52, fig. 5

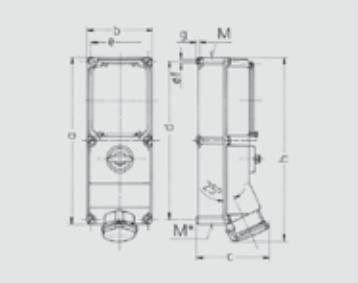


		16		
		3	4	5
Dim. in mm	a	170	170	170
b	118	118	118	
c	134	141	137	
d	136	136	136	
e	104	104	104	
f	6,1	6,1	6,1	
g-	6	6	6	
M	25	25	25	
Max. cable diam. (mm)	18	18	18	
Terminal for cond. cross section (mm ²) min.-max.	4	4	4	

The sizes for the entries on the drawings can be different to the real existing entry sizes. Deviations are described on the relevant product pages. Subject to modification and amendments without prior notice. Errors and omissions excepted.

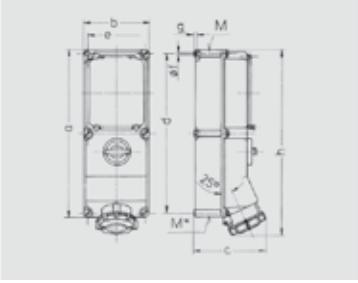
Drawings and dimensions

Page 53, fig. 1+2



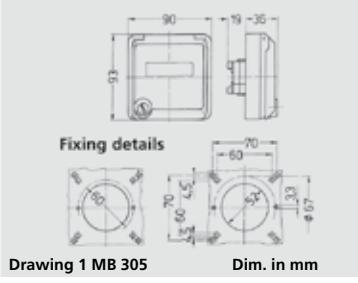
Drawing	Amp.	16		32		63		
1 MB 208	Poles	3	4	5	4	5		
Dim. in mm		a	364	364	364	364	460	460
		b	134	134	134	134	180	180
		c	160	162	163	168	168	195
		d	347	347	347	347	440	440
		e	117	117	117	117	160	160
		f	6,3	6,3	6,3	6,3	8,1	8,1
		g	8	8	8	8	8	8
		h	391	395	398	408	502	502
	M	32/40	32/40	32/40	32/40	40	40	
	M*	2x32	2x32	2x32	2x32	2x40	2x40	
Max. cable diam. (mm)		27	27	27	27	27	27	
Terminal for cond. cross section (mm ²) min.-max.		1,5	1,5	1,5	2,5	6	6	
		—4	—4	—4	—10	—10	—25	

Page 53, fig. 3+4; page 60, fig. 5+6; page 61, fig. 3



Drawing	Amp.	16		32		63		
1 MB 181	Poles	3	4	5	4	5		
Dim. in mm		a	364	364	364	364	460	460
		b	134	134	134	134	180	180
		c	160	162	163	168	168	209
		d	347	347	347	347	440	440
		e	117	117	117	117	160	160
		f	6,3	6,3	6,3	6,3	8,1	8,1
		g	8	8	8	8	8	8
	h	391	395	398	408	502	525	
	M	32/40	32/40	32/40	32/40	40	40	
	M*	2x32	2x32	2x32	2x32	2x40	2x40	
Max. cable diam. (mm)		27	27	27	27	27	27	
Terminal for cond. cross section (mm ²) min.-max.		1,5	1,5	1,5	2,5	6	6	
		—4	—4	—4	—10	—10	—25	

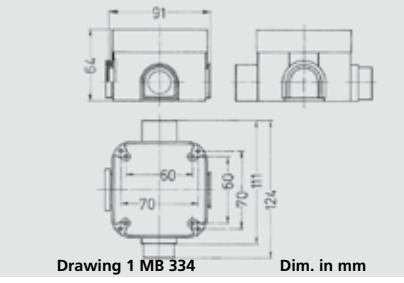
Page 54, fig. 2a



Drawing 1 MB 305

Dim. in mm

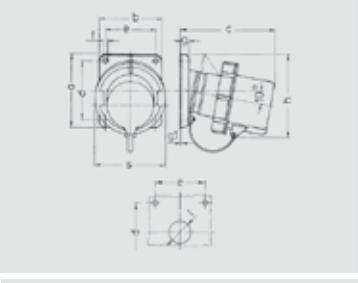
Page 54, fig. 2b



Drawing 1 MB 334

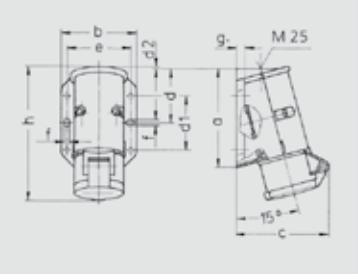
Dim. in mm

Page 57, fig. 4



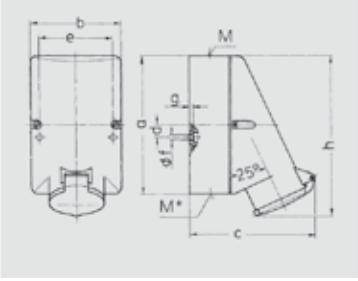
Drawing	Amp.	16	
2 MB 203	Poles	7	7
Dim. in mm		a	85
		b	85
		c	132
		d	70
		e	70
		f	6,3
		g	11
		g ₁	2
		h	107
		s	86
		t	30
Terminal for cond. cross section (mm ²) min.-max.			1
			—2,5
			—6

Page 58, fig. 1



Drawing	Amp.	16	
1 MB 294	Poles	2	3
Dim. in mm		a	96
		b	73
		c	90
		d	53
		d ₁	52
		d ₂	2
		e	62
		f	5,3
		g	8
		h	129
Terminal for cond. cross section (mm ²) min.-max.			4
			—10
			4
			—10
			10

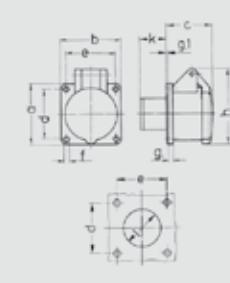
Page 58, fig. 2



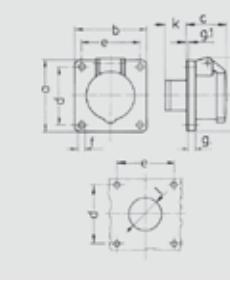
Drawing	Amp.	16	
1 MB 137	Poles	2	3
Dim. in mm		a	128
		b	84
		c	120
		d	11
		e	68
		f	5,3
		g	4
		h	146
	M	25	25
	M*	2x25	2x25
Max. cable diam. (mm)			18
Terminal for cond. cross section (mm ²) min.-max.			4
			—10
			4
			—10

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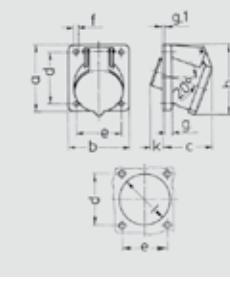
Page 58, fig. 3



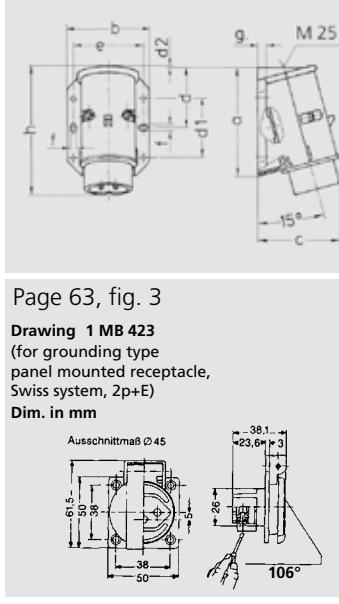
Page 58, fig. 4



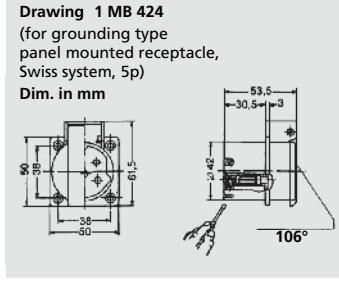
Page 58, fig. 5



Page 59, fig. 5

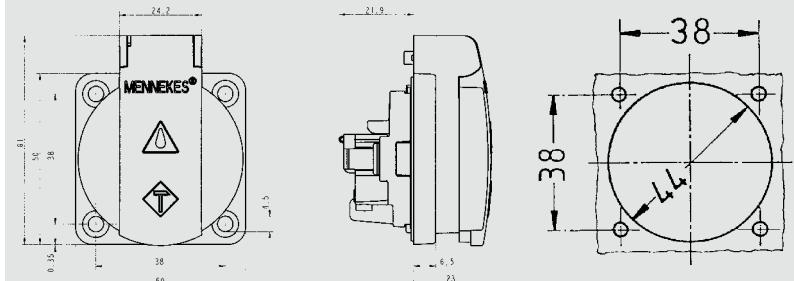


Page 63, fig. 4



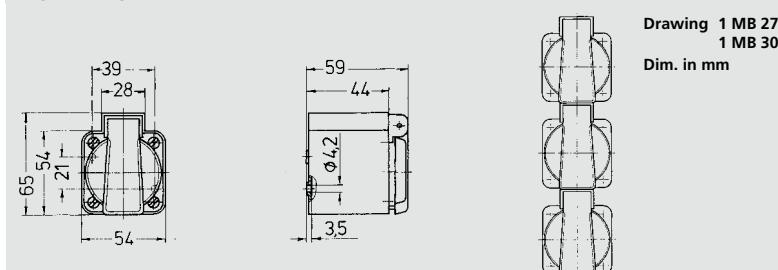
Drawing	Amp.	16		32	
1 MB 136	Poles	2	3	2	3
Dim. in mm	a	55	55	55	55
b	55	55	55	55	55
c	44	44	44	44	44
d	45	45	45	45	45
e	45	45	45	45	45
f	4,2	4,2	4,2	4,2	4,2
g.	8	8	8	8	8
g.1	2	2	2	2	2
h	67	67	67	67	67
k	22	22	22	22	22
l	34	34	34	34	34
Terminal for cond. cross section (mm ²) min.-max.	—10	—10	—10	—10	—10

Page 62, fig. 1, 2, 3, 5, 6; page 63 fig. 1+2



Drawing	Amp.	16		32	
1 MB 292	Poles	2	3	2	3
Dim. in mm	a	75	75	75	75
b	75	75	75	75	75
c	44	44	44	44	44
d	60	60	60	60	60
e	60	60	60	60	60
f	5,5	5,5	5,5	5,5	5,5
g.	8	8	8	8	8
g.1	2	2	2	2	2
h	77	77	77	77	77
k	22	22	22	22	22
l	34	34	34	34	34
Terminal for cond. cross section (mm ²) min.-max.	—10	—10	—10	—10	—10

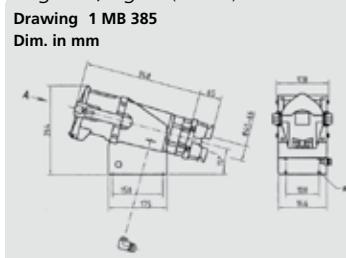
Page 62 fig. 4


 Drawing 1 MB 27
1 MB 30

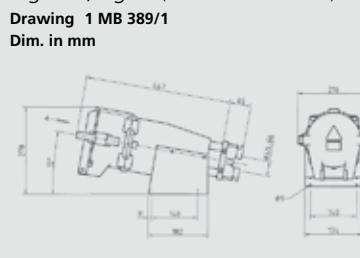
Dim. in mm

Drawing	Amp.	16		32	
1 MB 231	Poles	2	3	2	3
Dim. in mm	a	68	68	68	68
b	62	62	62	62	62
c	42	42	42	42	42
d	53	53	53	53	53
e	47	47	47	47	47
f	4,5	4,5	4,5	4,5	4,5
g.	8	8	8	8	8
g.1	2	2	2	2	2
h	72	72	72	72	72
k	32	32	32	32	32
l	55	55	55	55	55
Terminal for cond. cross section (mm ²) min.-max.	—10	—10	—10	—10	—10

Page 65, fig. 1 (200A)

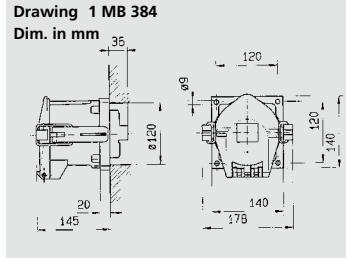


Page 65, fig. 1 (250A and 400A)

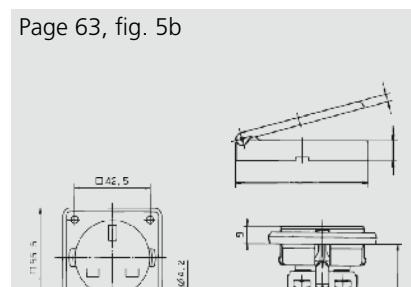
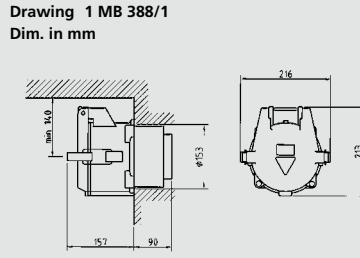


Drawing	Amp.	16		32	
2 MB 160	Poles	2	3	2	3
Dim. in mm	a	96	96	96	96
b	73	73	73	73	73
c	74	74	74	74	74
d	53	53	53	53	53
d1	52	52	52	52	52
d2	2	2	2	2	2
e	62	62	62	62	62
f	5,3	5,3	5,3	5,3	5,3
g	8	8	8	8	8
h	116	116	116	116	116
l	4	4	4	4	4
Terminal for cond. cross section (mm ²) min.-max.	—10	—10	—10	—10	—10

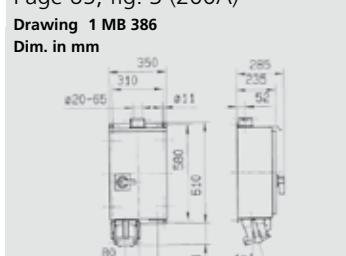
Page 65, fig. 2 (200A)



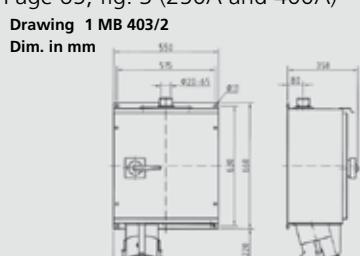
Page 65, fig. 2 (250A and 400A)



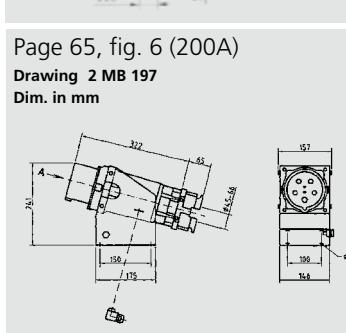
Page 65, fig. 3 (200A)



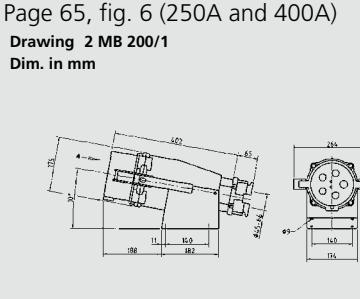
Page 65, fig. 3 (250A and 400A)



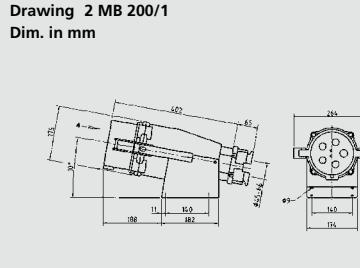
Page 63, fig. 6



Page 65, fig. 6 (200A)



Page 65, fig. 6 (250A and 400A)



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Index of part numbers

Part no.	page														
1	18	269	22	514	29	728	59	969	19	1230	22	1462	19	1725	16
2	18	277	23	515	29	729	59	972	25	1231	22	1463	19	1726	16
3	22	278	23	516	29	731	29	976	19	1232	22	1464	19	1727	16
4	22	279	23	517	29	733	56	978	55	1233	22	1465	19	1730	16
5	29	280	23	518	29	734	56	979	29	1234	22	1466	19	1733	17
6	29	281	23	519	29	735	56	980	29	1235	22	1467	19	1734	17
13	22	282	23	521	29	736	56	981	55	1236	29	1468	19	1735	17
14	22	283	23	522	29	737	56	982	55	1237	29	1469	19	1737	17
15	29	284	23	523	29	738	56	983	55	1238	29	1470	19	1738	17
16	29	285	23	524	29	739	56	984	55	1239	29	1471	19	1739	17
31	16	286	23	525	29	740	56	985	19	1240	29	1472	19	1740	17
32	16	287	23	526	29	741	56	987	16	1241	29	1473	19	1741	17
33	22	288	23	527	29	742	56	988	16	1242	29	1474	20	1742	17
34	22	289	23	528	29	743	56	989	16	1243	29	1475	20	1743	17
35	29	290	23	529	29	744	56	990	19	1244	29	1476	20	1744	17
36	29	291	23	530	29	745	56	992	27	1245	29	1477	20	1745	17
121	29	292	23	531	29	746	56	993	29	1247	19	1478	20	1746	17
122	29	293	23	539	30	747	56	994	29	1248	19	1479	20	1747	17
125	29	294	23	540	30	748	56	995	19	1249	19	1480	20	1749	17
126	29	295	23	541	30	749	56	996	29	1252	19	1481	20	1750	16
127	29	296	23	542	30	750	56	997	16	1260	19	1482	20	1751	16
128	18	297	23	543	30	751	56	998	16	1261	19	1483	20	1752	16
129	18	298	23	544	30	752	56	999	19	1263	20	1484	20	1753	16
130	18	299	23	545	30	761	29	1035	56	1264	20	1485	20	1754	16
131	18	300	23	546	30	763	29	1040	56	1265	20	1486	19	1755	16
132	18	303	23	547	30	765	29	1045	56	1267	18	1487	19	1756	16
133	18	307	23	548	30	800	25	1050	56	1268	18	1489	20	1757	16
134	18	315	22	549	30	801	25	1055	56	1269	18	1490	20	1786	17
135	18	318	27	550	30	802	25	1060	56	1270	58	1491	19	1787	17
136	18	319	27	551	30	803	25	1065	56	1271	58	1492	19	1788	17
137	18	321	27	552	30	804	25	1070	56	1272	58	1493	19	1789	17
138	18	322	27	553	30	810	24	1075	56	1273	58	1494	19	1790	17
139	18	325	27	554	30	812	24	1080	56	1337	16	1495	19	1791	17
140	18	327	27	555	30	813	24	1081	20	1340	16	1496	19	1792	17
141	18	328	27	556	30	814	24	1082	20	1341	16	1497	19	1793	17
142	18	329	28	557	30	815	24	1103	20	1342	16	1498	19	1794	17
143	18	330	28	558	30	816	24	1107	26	1343	16	1499	19	1795	17
147	22	331	26	559	30	817	24	1108	23	1344	16	1500	19	1796	17
148	22	332	26	560	30	819	24	1109	23	1345	16	1501	20	1797	17
151	22	333	26	561	30	820	24	1110	23	1346	16	1502	20	1798	17
152	22	334	26	562	30	821	24	1111	23	1347	16	1503	20	1800	17
153	22	335	26	565	30	822	24	1112	23	1348	16	1504	20	1801	17
159	22	336	26	569	30	824	24	1113	23	1349	16	1505	20	1802	17
160	22	337	26	577	58	825	24	1114	23	1350	16	1506	20	1803	17
163	22	338	27	578	58	826	24	1115	30	1351	16	1507	20	1804	17
164	22	339	27	583	58	827	24	1116	30	1352	16	1551	20	1805	17
165	22	340	26	584	58	828	24	1117	30	1353	16	1555	18	1806	17
179	29	341	26	585	58	829	24	1118	30	1365	19	1556	18	1807	17
180	29	342	26	586	58	830	24	1119	30	1366	19	1557	18	1808	17
180AC	26	343	26	590	58	831	24	1120	30	1367	19	1567	20	1809	17
181	29	344	26	591	58	832	24	1121	30	1368	18	1568	20	1810	17
193	29	345	26	596	58	833	24	1122	20	1369	18	1570	23	1811	17
194	29	346	26	597	58	834	24	1123	20	1370	18	1571	23	1812	17
195	29	347	26	598	58	835	24	1124	20	1372	18	1572	23	1813	17
200	16	348	26	599	58	836	24	1125	20	1373	18	1573	30	1814	17
203	20	349	26	603	58	837	24	1126	20	1374	18	1574	30	1815	17
204	20	352	26	604	58	838	24	1127	20	1384	19	1575	30	1816	17
205	20	353	26	609	58	839	24	1128	20	1385	19	1579	58	1817	17
206	20	354	26	610	58	840	24	1131	17	1386	19	1594	58	1818	17
207	20	355	26	611	58	843	25	1132	16	1388	19	1595	58	1819	17
208	20	356	26	612	58	844	25	1133	16	1389	19	1602	58	1820	17
209	20	357	26	616	58	846	25	1134	16	1390	19	1603	58	1823	58
210	20	358	26	617	58	847	25	1135	16	1391	19	1618	16	1825	58
211	20	359	26	622	58	853	24	1136	18	1392	19	1619	16	1829	58
212	20	360	26	623	58	854	27	1137	18	1393	19	1631	17	1831	58
213	20	361	26	624	58	855	28	1140	18	1394	19	1632	17	1832	58
214	20	362	26	625	58	856	18	1141	18	1395	19	1633	17	1835	58
215	20	363	26	629	59	859	27	1142	18	1396	19	1635	17	1837	58
216	20	364	26	630	59	890	22	1144	18	1397	19	1636	17	1838	58
217	20	365	26	635	59	891	22	1145	18	1398	19	1637	17	1842	58
218	20	366	26	636	59	903	20	1146	19	1399	19	1638	17	1844	58
219	20	367	26	637	59	905	20	1147	19	1400	19	1639	17	1845	58
220	20	368	26	638	59	907	16	1148	19	1401	19	1640	17	1848	58
221	20	371	26	642	59	908	19	1149	19	1402	19	1641	17	1850	58
222	20	372	26	643	59	913	28	1150	19	1403	16	1642	17	1851	16
223	20	373	26	648	59	917	19	1151	19	1404	16	1643	17	1852	16
224	20	374	26	649	59	918	19	1152	19	1405	16	1644	17	1855	16
225	20	377	26	650	59	919	25	1153	19	1408	24	1646	17	1856	16
226	20	378	26	651	59	921	26	1154	19	1409	24	1657	58	1857	16
227	20	379	26	655	59	922	26	1155	19	1410	22	1661	58	1858	16
228	20	380	26	656	59	924	25	1158	17	1411	22	1667	17	1859	16
229	20	381	26	661	59	926	25	1166	16	1412	22	1668	17	1860	16
230	20	382	26	662	59	927	25	1167	16	1414	28	1669	17	1861	16
231	20	383	26	663	59	928	25	1168	17	1415	28	1671	17		

Index of part numbers

Part no.	page														
2007	18	3202	19	3873	30	4259	21	7275	51	40744	26	75091	65	75399	65
2014	22	3231	28	3879	30	4300	54	7276	51	40778	23	75092	65	75400	65
2015	22	3232	28	3881	30	4302	54	7277	52	40784	23	75093	65	88678	64
2026	29	3240	57	3883	30	4304	54	7278	52	40785	23	75094	65	90839	50
2027	29	3254	20	3887	30	4320	54	7279	52	40786	23	75095	65	92386	64
2123	61	3256	20	3888	30	4322	54	7280	52	40787	23	75096	65	92602	64
2139	18	3262	57	3891	30	4324	54	7283	60	40788	23	75097	65	92658	50
2166	56	3266	22	3896	30	4326	54	7284	60	40841	23	75098	65	92798	64
2167	56	3283	20	3897	30	4340	54	7285	60	40871	69	75099	65	92910	50
2168	22	3290	58	3898	30	4342	54	7286	60	40978	69	75100	65	92911	50
2175	61	3306	22	3899	30	4344	54	7287	60	40979	69	75101	65	92912	50
2177	61	3312	22	3905	30	4350	54	7288	60	40980	69	75102	65	92915	50
2178	22	3319	27	3907	30	4352	54	7289	60	40981	69	75103	65	92916	50
2179	20	3322	27	3909	30	4354	54	7290	60	40985	69	75104	65	92917	50
2180	20	3331	16	3913	57	4360	54	7291	60	40986	69	75105	65	94350	46
2181	20	3338	27	3914	57	4362	54	7292	60	41000	20	75106	65	94351	46
2189	22	3339	27	3915	57	4364	54	7293	60	41404	54	75107	65	94352	46
2193	29	3340	27	3916	57	4370	54	7294	60	41416	23	75108	65	94353	46
2195	22	3341	27	3917	28	4372	54	7295	60	41431	69	75109	65	94354	46
2196	29	3342	28	3918	22	4374	54	7296	60	41432	69	75110	65	94355	46
2212	57	3343	28	3919	22	5099	51	7297	60	41433	69	75111	65	94356	46
2213	57	3345	28	3920	22	5100	51	7298	60	41440	50	75112	65	94357	46
2243	22	3346	28	3925	22	5101	51	7299	60	41441	50	75113	65	94358	46
2244	22	3347	28	3926	22	5102	51	7300	60	41451	54	75114	65	94359	46
2245	29	3348	28	3927	22	5103	51	7301	60	41452	54	75115	65	94550	47
2255	57	3350	28	3928	22	5104	51	7302	60	41454	54	75116	65	94551	47
2271	22	3352	30	3929	22	5105	51	7306	57	41456	54	75117	65	94552	47
2296	57	3355	28	3930	22	5106	51	7307	57	41457	54	75118	65	94553	47
2317	57	3356	28	3934	22	5107	51	7380	51	41482	25	75119	65	94554	47
2324	57	3357	28	3935	22	5108	51	7381	52	41489	25	75120	65	94555	47
2341	22	3367	28	3936	22	5109	52	7382	51	41501	69	75121	65	94556	47
2359	26	3368	28	3942	22	5110	52	7383	52	52241	51	75122	65	94557	47
2386	26	3380	20	3943	22	5111	52	8001	26	52242	51	75123	65	94558	47
2400	26	3385	17	3944	22	5112	52	8008	26	52243	51	75124	65	94559	47
2405	57	3389	30	3945	22	5113	52	10081	62	52244	51	75125	65	94564	47
2406	57	3390	30	3946	22	5457	51	10082	62	52245	51	75126	65	94565	47
2441	29	3399	23	3947	22	5459	51	10083	62	52246	51	75127	65	94566	47
2459	57	3400	23	3948	22	5460	51	10085	63	70005	48	75128	65	96438	50
2460	57	3413	24	3949	22	5462	51	10086	63	70007	48	75129	65	96700	64
2478	28	3420	28	3950	22	5599	52	10087	63	70025	49	75130	65	96703	50
2488	58	3424	22	3951	22	5600	52	10092	62	70027	48	75131	65	96704	50
2493	29	3447	19	3952	22	5601	52	10176	66	70028	48	75132	65	96705	50
2495	29	3449	19	3953	29	5602	52	10177	66	70029	48	75133	65	97719	36
2511	28	3451	19	3954	29	5603	52	10178	66	70033	48	75134	65	106060	46
2517	29	3452	19	3955	29	5604	52	10179	66	70039	48	75135	65	106123	46
2600	61	3454	19	3956	29	5605	52	10180	66	70059	68	75136	65	195047	46
2617	58	3455	19	3957	29	5606	52	10181	66	70060	68	75137	65	208620	47
2644	61	3458	28	3958	29	5607	52	10182	66	70061	68	75138	65	208621	47
2648	57	3459	28	3959	29	5608	52	10183	66	70061ZA	68	75139	65	900003	41
2668	26	3460	28	3960	29	5610	53	10184	66	70061ZB	68	75172	65	900004	43
2674	29	3461	28	3961	29	5613	53	10185	66	70062	68	75173	65	920005	37
2746	57	3473	17	3962	29	5615	53	10186	66	70117	68	75200	65	920005SI	37
2782	57	3485	17	3963	29	5618	53	10187	66	70276	49	75201	65	920009	36
2818	57	3507	20	3964	29	5630	53	10188	66	70349	49	75202	65	920009SI	36
2841	58	3517	28	3965	29	5633	53	10189	66	70350	49	75203	65	920021	37
2845	58	3523	28	3966	29	5635	53	10441	66	70351	49	75204	65	920021SI	37
2852	58	3524	20	3967	29	5638	53	10442	66	70352	49	75205	65	920033	39
2855	58	3527	28	3968	29	5640	53	10443	66	70385	68	75206	65	920033SI	39
2860	58	3528	28	3969	29	5641	53	10679	66	70433	49	75207	65	920034	39
2864	58	3566	17	3970	29	5643	53	10696	66	70434	49	75208	65	920034SI	39
2869	58	3573	17	3971	29	5679	53	10711	63	70435	49	75210	65	920037	42
2870	58	3575	20	3972	29	5690	52	10712	63	70441	49	75211	65	920038	42
2883	57	3581	17	3973	29	5691	52	10713	63	70545	48	75212	65	920044	32
2958	23	3583	24	3974	29	5692	52	10718	63	70850	68	75213	65	920044SI	32
3004	17	3587	17	3975	29	5693	53	10749	64	70853	49	75214	65	920046	33
3008	17	3590	17	3976	29	5695	53	10751	64	70854	49	75215	65	920046SI	33
3028	18	3600	24	3977	22	5696	51	10754	64	70855	49	75216	65	920201	34
3030	18	3646	22	3980	22	5743	51	10755	64	70856	49	75217	65	920210	34
3031	19	3656	24	3981	22	5759	52	10757	66	75000	65	75218	65	920283	33
3032	18	3657	24	3982	22	5785	57	10758	66	75001	65	75219	65	920283SI	33
3034	18	3658	24	3983	22	5792	61	10837	64	75002	65	75220	65	930001	36
3035	18	3665	24	3987	22	5793	52	10838	64	75003	65	75221	65	930001SI	36
3036	19	3704	24	3999	30	5887	52	10839	64	75004	65	75222	65	930010	38
3039	18	3717	28	4101	21	5888	52	10840	64	75005	65	75223	65	930010SI	38
3041	18	3718	61	4102	21	5911	52	10841	64	75006	65	75224	65	930013	37
3043	18	3767	60	4103	21	5924	52	10842	64	75007	65	75225	65	930013SI	37
3045	18	3768	60	4104	21	5925	52	10843	64	75008	65	75226	65	930022	40
3046	18	3769	60	4105	21	5946	61	10844	64	75009	65	752			

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