

CATALOGUE 2018

INDUSTRIAL PLUGS AND SOCKETS

INT



TwinCONTACT

The swift connection.

Looking for quick and easy connection?

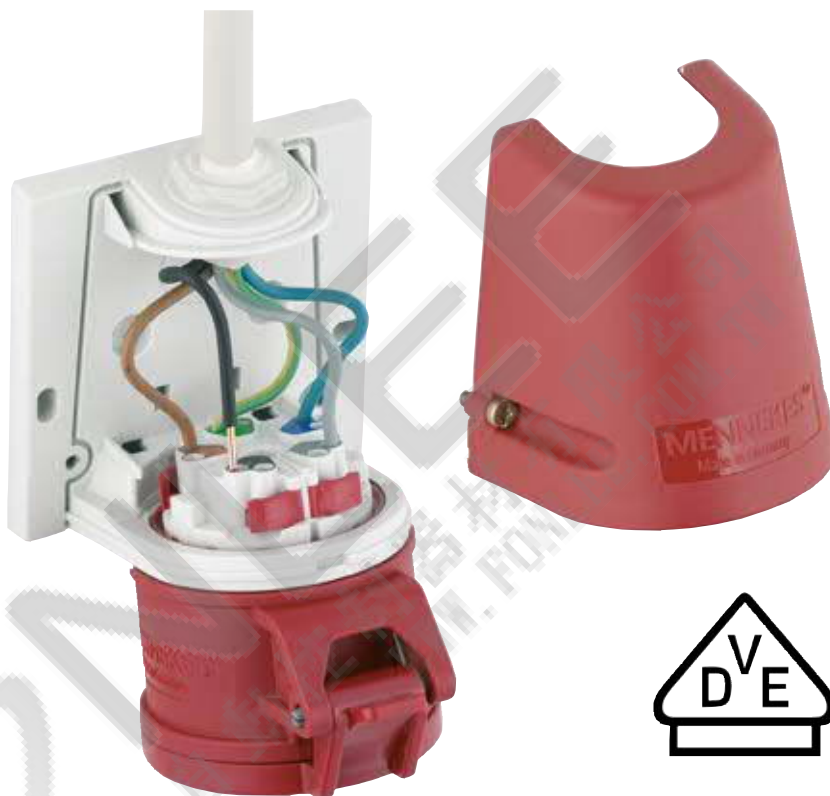
You can't miss the MENNEKES TwinCONTACT – a spring terminal in a newly designed receptacle. Remove the insulation, insert the conductors, and you're done. The contact is safely in place and it is even approved as a connection terminal – undo the conductor, that's all it takes. Press the red button and remove the conductor – this is our concept of convenient and time-saving handling.

Colour-coded terminals for unmistakable connections.



Suitable for solid conductors and flexible conductors (with end sleeve for strands, crimped so as to be gas-tight or ultrasonically welded).

Cond. cross section:
at 16 A: 1.5 - 4.0 mm²
at 32 A: 2.5 - 10.0 mm²



Video:
mounting
instructions

Receptacles with screw terminals.



Removable cover for easy
access to wiring space.



All contact screws face the same
way. Open terminals.
Terminals visible through slits.

Receptacles – Wall mounted, with screw terminals

to DIN VDE 0623, EN 60309-2.  Highly resistant to chemicals. Other voltages and frequencies available on request.
For drawings and dimensions see page 105 - 117. Products with pilot contact available on request.

		Wall mounted receptacle external fixing					
A	P	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 300-500 Hz	
16	3		27001				
16	4			27002	27003		
16	5			27004			
32	3		27005				
32	4			27006	27007		
32	5			27008			

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 205

		Wall mounted receptacle internal fixing, enclosure base can be turned 180°, receptacles are designed for adding an auxiliary contact switch					
A	P	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 300-500 Hz	
16	4	3030	3034	1418	3032	3035	3028
16	5	3141	3045	1419	3043	3046	3039
32	3	1420	1421	1422		3139	3134
32	4	1423	1424	1425	1426	1427	1428
32	5	1555	1556	1557	3152	3154	3149

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 43

		Wall mounted receptacle X-CONTACT, suitable for through wiring, internal fixing, enclosure base can be turned 180°					
A	P	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 300-500 Hz	
63	3	1136A	1137A				
63	4		1140A	1141A	1142A		
63	5		1144A	1145A			

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 213

		Wall mounted receptacle highly resistant to chemicals, with 2 external fixing points, enclosure base can be turned 180°, receptacles are designed for adding an auxiliary contact switch					
A	P	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 300-500 Hz	
16	3	9300	9301	9302			
16	4	9320	9321	9322	9323	9324	
16	5	9340	9341	9342			
32	3	9350	9351	9352			
32	4	9370	9371	9372	9373	9374	
32	5	9380	9381	9382			

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 622

		Wall mounted receptacle X-CONTACT, internal fixing, enclosure base can be turned 180°, with 6 fixing points to accommodate special terminals					
A	P	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 300-500 Hz	
63	3	856	128A	129A			
63	4	130A	131A	132A	133A		
63	5	134A	135A	136A	2007A		

IP 67
Std. Pack. Qty: 5
Drawing: 1 MB 112

		Wall mounted receptacle X-CONTACT, highly resistant to chemicals, highly heat resistant contact carrier, nickel plated contacts					
A	P	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 300-500 Hz	
63	4			3773			
63	5			3774			

IP 67
Std. Pack. Qty: 5
Drawing: 1 MB 112

Receptacles – Wall mounted, with screw terminals

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request.
For drawings and dimensions see page 105 - 117. Products with pilot contact available on request.



Wall mounted receptacle
X-CONTACT

IP 67
Std. Pack. Qty: 3
Drawing: 1 MB 162

A	P	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 300-500 Hz	
125	4	137	138	139	140		
125	5	141	142	143	2139		

High resistance to chemicals
High quality plastics.

For use in industrial premises or place of work where the use of chemicals or other aggressive substances makes it necessary to use other plastic materials, MENNEKES offers products with increased stability against fuel, oil and grease, diluted acids and alkali, cleaner and the most aqueous salt solutions. These products are marked in the catalogue with . Products made of AMELAN (grey RAL 7000 or electric grey RAL 7035) combine high mechanical, thermal and electrical properties with excellent dimensional stability and resistance to chemicals and are fit for action in chemical plants, in refineries, in the food processing industry, in washdown areas and so on



High resistance to:

- sea water
- detergents
- edible fat
- aqueous soap solution
- natronloog
- motor oils
- milk
- caustic potash
- fruit juices
- diesel oil
- gasoline
- aqueous ammonia solution



Receptacles – Wall mounted, screwless, with TwinCONTACT

to DIN VDE 0623, EN 60309-2.  Highly resistant to chemicals. Other voltages and frequencies available on request.
For drawings and dimensions see page 105 - 117. Products with pilot contact available on request.



Wall mounted receptacle
screwless, with TwinCONTACT,
external fixing

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 463

A	P	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
16	3	1340	1341				
16	4		1342	1343	1344		
16	5			31			
32	3	1345	1346				
32	4		1347	1348	1349		
32	5			32			

2



Wall mounted receptacle
screwless, with TwinCONTACT,
suitable for through wiring, internal
fixing, 4 p and 5 p receptacles the
enclosure can be turned 180°

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 209

A	P	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
16	3	1719	1720	1721			
16	4		1723	1724	1725	1726	1727
16	5		1730	3331			



Wall mounted receptacle
screwless, with TwinCONTACT,
suitable for through wiring, internal
fixing, enclosure base can be turned
180°

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 43

A	P	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
16	4	1750	1751	418	1752	1753	1754
16	5	1755	1756	419	1757		
32	3	1851	420	1852			
32	4	1855	1856	421	1857	1858	1859
32	5	1860	1861	422	1862		1864



Wall mounted receptacle
screwless, with TwinCONTACT,
highly resistant to chemicals,
suitable for through wiring, with
2 external fixing points, receptacles
are designed for adding an auxiliary
contact switch, enclosure base can
be turned 180°

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 622

A	P	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
16	3	9104	9105	9106			
16	4	9120	9121	9122	9123	9124	9125
16	5	9140	9141	9142			
32	3	9150	9151	9152			
32	4	9170	9171	9172	9173	9174	9175
32	5	9180	9181	9182			



Double Box
screwless, with TwinCONTACT,
CEE and receptacle SCHUKO® in
one enclosure, also available with
French/Belgian and Swiss standards

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 354

A	P	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
16	4		1647	1648			
16	5			1649			



Double Box
screwless, with TwinCONTACT,
CEE and receptacle SCHUKO® in
one enclosure, also available with
French/Belgian and Swiss standards

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 354

A	P	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
16	5			1650			
32	5			1651			

Receptacles – Wall mounted, switched and interlocked or fused

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Wall mounted receptacle

switched, with mechanical DUO-interlock

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 174

A	P	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 300-500 Hz
16	3	7010A	7002A			
16	4	5457A	5099A	5100A	5101A	
16	5	5459A	5102A	5103A		
32	3	5743A	5696A			
32	4	5460A	5104A	5105A	5106A	
32	5	5462A	5107A	5108A		



Wall mounted receptacle

X-CONTACT, switched, with mechanical DUO-interlock

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 234

A	P	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 300-500 Hz
63	3		6571			
63	4		5955A	5956A	5957A	
63	5			5959A		



Wall mounted receptacle

switched, with mechanical DUO-interlock

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 550

A	P	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 300-500 Hz
16	3	7602	7603			
16	4		7604	7605	7606	
16	5			7607		
32	3	7611	7612			
32	4		7613	7614	7615	
32	5			7616		



Wall mounted receptacle

63 A: X-CONTACT, with DIN rail, optional fitting of Neozed, Diazed, circuit-breakers and RCD's

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 168

A	P	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 300-500 Hz
16	3	7006	7007			
16	4			5496		
16	5			5495		
32	4			9598		
32	5			5497		
63	4			7153		
63	5			7102		



Wall mounted receptacle

with circuit breaker, K-characteristics

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 168

A	P	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 300-500 Hz
16	3		7119			
16	4			5010		
16	5			5012		
32	4			5014		
32	5			5016		



Wall mounted receptacle

fused with RCD (0.03 A), other leakage current ratings on request

IP 44
Std. Pack. Qty: 1
Drawing: 1 MB 168

A	P	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 300-500 Hz
16	3		7125			
16	4			7126		
16	5			7312		
32	4			7127		
32	5			7313		

Receptacles – Wall mounted, switched and interlocked or fused

to DIN VDE 0623, EN 60309-2.  Highly resistant to chemicals. Other voltages and frequencies available on request.
For drawings and dimensions see page 105 - 117. Products with pilot contact available on request.



Wall mounted receptacle
switched, with mechanical
DUO-interlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 207

A	P	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 300-500 Hz	
16	3	7011A	7012A				
16	4		5599A	5600A	5601A		
16	5		5602A	5603A			
32	3	5924A	5793A				
32	4		5604A	5605A	5606A		
32	5		5607A	5608A			



Wall mounted receptacle
highly resistant to chemicals, highly
heat resistant contact carrier, nickel
plated contacts, with mechanical
DUO-interlock

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 207

A	P	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 300-500 Hz	
16	3		7283				
16	4			7284			
16	5			7285			
32	3		7286				
32	4			7287			
32	5			7288			



Wall mounted receptacle
X-CONTACT, switched, with
mechanical DUO-interlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 180

A	P	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 300-500 Hz	
63	3	5925A	5911A				
63	4		5109A	5110A	5111A		
63	5		5112A	5113A	5759A		



Wall mounted receptacle
X-CONTACT, highly resistant to
chemicals, highly heat resistant
contact carrier, nickel plated
contacts, with mechanical
DUO-interlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 180

A	P	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 300-500 Hz	
63	4			7289			
63	5			7290			



Wall mounted receptacle
X-CONTACT, switched, with
mechanical DUO-interlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 177

A	P	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 300-500 Hz	
125	3		7000				
125	4		5887A	5691A	5690A		
125	5		5888A	5692A			



Wall mounted receptacle
switched, with mechanical
DUO-interlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 551

A	P	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 300-500 Hz	
16	3	7620	7621				
16	4		7623	7624	7625		
16	5			7626			
32	3	7628	7629				
32	4		7633	7634	7635		
32	5			7636			

Receptacles – Wall mounted, switched and interlocked or fused

to DIN VDE 0623, EN 60309-2.  Highly resistant to chemicals. Other voltages and frequencies available on request.
For drawings and dimensions see page 105 - 117.



Wall mounted receptacle

with DIN rail, optional fitting of Neozed, Diazed, circuit-breakers and RCD's

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 378

A	P	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 300-500 Hz
16	3		7128			
16	4			7129		
16	5			7130		
32	4			7131		
32	5			7132		



Wall mounted receptacle

fused with circuit breaker, K-characteristics

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 378

A	P	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 300-500 Hz
16	3		7143			
16	4			7144		
16	5			7145		
32	4			7146		
32	5			7147		



Wall mounted receptacle

63 A: X-CONTACT, switched, with mechanical DUO-interlock, DIN rail

IP 44
Std. Pack. Qty: 2/1
Drawing: 1 MB 208

A	P	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 300-500 Hz
16	3		7213			
16	4			5610A		
16	5			5613A		
32	4			5615A		
32	5			5618A		
63	4			6059A		
63	5			6062A		



Wall mounted receptacle

63 A: X-CONTACT, switched, with mechanical DUO-interlock, circuit breaker

IP 44
Std. Pack. Qty: 2/1
Drawing: 1 MB 208

A	P	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 300-500 Hz
16	3		7216			
16	4			7217		
16	5			7218		
32	4			7219		
32	5			7220		
63	4			7221		
63	5			7222		



Wall mounted receptacle

63 A: X-CONTACT, highly resistant to chemicals, highly heat resistant contact carrier, nickel plated contacts, switched, with mechanical DUO-interlock, DIN-rail

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 181/620



A	P	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 300-500 Hz
16	4			7291		
16	5			7292		
32	4			7293		
32	5			7294		
63	4			7295		
63	5			7296		



Wall mounted receptacle

63 A: X-CONTACT, switched, with mechanical DUO-interlock, DIN rail

IP 67
Std. Pack. Qty: 2/1
Drawing: 1 MB 181/620

A	P	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 300-500 Hz
16	3		7050			
16	4			5630A		
16	5			5633A		
32	4			5635A		
32	5			5638A		
63	4			5640A	5641A	
63	5			5643A		

Receptacles – Wall mounted, switched and interlocked or fused

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Wall mounted receptacle
63 A: X-CONTACT, switched, with mechanical DUO-interlock, circuit breaker

IP 67
Std. Pack. Qty: 2/1
Drawing: 1 MB 181/620

A	P	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 300-500 Hz
16	3		7238			
16	4			7239		
16	5			7240		
32	4			7241		
32	5			7242		
63	4			7243		
63	5			7244		



Wall mounted receptacle
63 A: X-CONTACT, switched, with mechanical DUO-interlock, fused with 1 RCD 0.03 A

IP 67
Std. Pack. Qty: 2/1
Drawing: 1 MB 181/620

A	P	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 300-500 Hz
16	3		7245			
16	4			7246		
16	5			7247		
32	4			7248		
32	5			7249		
63	4			7250		
63	5			7251		



Wall mounted receptacle
X-CONTACT, switched, with mechanical DUO-interlock, 3 pole fuse socket NH 00, upon request with provision for an additional padlock

IP 67
Std. Pack. Qty: 1
Drawing: 1 MB 177

A	P	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 300-500 Hz
125	4			5679A	5693A	
125	5			5695A		

NEW

**X-CONTACT
INSIDE**



Get more information on the new generation of contact sleeves:
on pages 10/11 or at www.x-contact.info



Receptacles – Cepex

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.

2



Wall mounted receptacle Cepex
grey

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 312

A	P	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 300-500 Hz	
16	3	4101	4102				
16	4		4254	4103	4104		
16	5			4105			
32	3	4106	4107				
32	4			4108			
32	5			4110			



Wall mounted receptacle Cepex
grey

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 312

Wall mounted receptacle Cepex
grey, with labelling field

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 317

A	P	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
16	3		4132				
16	4			4133			
16	5			4135			
32	3		4137				
32	4			4138			
32	5			4140			



Wall mounted receptacle Cepex
grey, with labelling field

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 317



Panel mounted receptacle Cepex

pearl white

A

P

110 V

230 V

400 V

500 V

>50 - 500 V

50 a. 60 Hz

50 a. 60 Hz

50 a. 60 Hz

50 a. 60 Hz

100-300 Hz

300-500 Hz

16	3	4111	4112			
16	4		4233	4113	4114	
16	5			4115		
32	3	4116	4117			
32	4			4118	4119	
32	5			4120		

IP 44

Std. Pack. Qty: 5

Drawing: 1 MB 315



Panel mounted receptacle Cepex
pearl white

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 315



Flush mounted receptacle Cepex
 pearl white, with flush mounted
 installation box

IP 44
 Std. Pack. Qty: 5
 Drawing: 1 MB 336

A	P	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
16	3	4121	4122				
16	4		4205	4123	4124		
16	5			4125			
32	3	4126	4127				
32	4			4128			
32	5			4130			



Flush mounted receptacle Cepex
pearl white, with flush mounted
installation box

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 336



Wall mounted Cepex double receptacle
grey

IP 44
Std. Pack. Qty: 5/4
Drawing: 1 MB 350

A	P	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 300-500 Hz	
16	3	4218	4219				
16	4		4258	4220			
16	5			4204			
32	3		4224				
32	4		4259				
32	5			4226			



**Wall mounted Cepex double
receptacle**
grey

IP 44
Std. Pack. Qty: 5/4
Drawing: 1 MB 350

		N.B.: All above mentioned types are available in three designs and with SCHUKO® insert:						
		– with smooth cover – with labelling field – with labelling field and lockable cover						
		Also available with data port inserts. For products see page 84.						
		Distance frame on request.						
		Cepex range panel receptacles rated 16 A and 32 A 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.						



Receptacles – Panel mounted, with screw terminals

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.
Products with pilot contact available on request.

	Panel mounted receptacle flange 75 x 75 mm, straight		A	P	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 300-500 Hz
	16	3			1365	1366	1367		3054 3055
	16	4			1388	1389	1390	1391	1392 1393
	16	5			1384	1386	1385	3057	3059 3060
	32	3			1394	1395	1396		
	32	4			1397	1398	1399	1400	1401 1402
	32	5			3449	3454	3451	3452	3455 3447

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 464

	Panel mounted receptacle X-CONTACT, flange 107 x 110 mm, straight		A	P	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 300-500 Hz
	63	3			1260A	1261A			
	63	4				1247A	1248A	1249A	
	63	5					1252A		

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 211

	Panel mounted receptacle flange 16 A, 3 p: 73.5 x 64 mm, 16 A, 4 + 5 p, 32 A: 100 x 92 mm, inclination 20°, 32 A: receptacles optional fitted with auxiliary contact		A	P	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 300-500 Hz
	16	3			1462	1463	1464		3186 3187
	16	4			1465	1466	1467	1468	1469 1470
	16	5			1471	1472	1473	3188	3189 3190
	32	3			1491	1492	1493		3201 3202
	32	4			1494	1495	1496	1497	1486 1487
	32	5			1498	1499	1500	3191	3192 3193

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 260

	Panel mounted receptacle X-CONTACT, flange 110 x 106 mm, inclination 20°		A	P	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 300-500 Hz
	63	3			1146A	1147A	1148A		
	63	4			1149A	1150A	1151A	1152A	
	63	5			1153A	1154A	1155A		

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 297

	Panel mounted receptacle 63 A: X-CONTACT, standard flange dimensions, uniform fixing hole spacing, 15° inclination for 16 A and 32 A, 20° inclination for 63 A		A	P	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 300-500 Hz
	16	5					20146A		
	32	5					20147A		
	63	5					21160A		

IP 44
Std. Pack. Qty: 5
Drawing: 1 MB 453

	Panel mounted receptacle miniflange: 68 x 62 mm, inclination 20°		A	P	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 300-500 Hz
	16	3			858	857			

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 472

Receptacles – Panel mounted, with screw terminals

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.
Products with pilot contact available on request.

2



Panel mounted receptacle

flange 16 A: 75 x 75 mm,
32 A: 85 x 75 mm, straight

IP 67

Std. Pack. Qty: 10

Drawing: 1 MB 141

A	P	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
16	3	217A	218A	219A			
16	4	220A	221A	222A	223A	224A	225A
16	5	226A	227A	228A			
32	3	229A	230A	231A			
32	4	232A	233A	234A	235A	236A	237A
32	5	238A	239A	240A			

Panel mounted receptacle

X-CONTACT,
flange 63 A: 107 x 100 mm,
125 A: 130 x 130 mm, straight

IP 67
Std. Pack. Qty: 5
Drawing: 1 MB 212/258

A	P	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 300-500 Hz	
63	3	1263A	1264A	1265A			
63	4	1122A	1123A	1124A	1125A		
63	5	1126A	1127A	1128A			
125	3		3380				
125	4	1455	1456	1457	1458		
125	5	1459	1460	1461	3283		



Panel mounted receptacle

flange 16 A, 3 p: 73.5 x 64 mm,
16 A, 4 + 5 p, 32 A: 100 x 92 mm,
inclination 20°,
32 A receptacles optional fitted with
auxiliary contact

IP 67

Std. Pack. Qty: 10

Drawing: 1 MB 251

A	P	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
16	3	1474	1475	1476			
16	4	1477	1478	1479	1480	1481	1482
16	5	1483	1484	1485			
32	3	1501	1502	1503			
32	4	1504	1505	1506	1507	1567	1568
32	5	1489	1490	1551			



Panel mounted receptacle

X-CONTACT,
flange 63 A: 110 x 106 mm,
inclination 20°,
125 A: 114 x 110 mm,
inclination 15°

IP 67
Std. Pack. Qty: 5
Drawing: 1 MB 298/601

A	P	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 300-500 Hz	
63	3	2179A	2180A	2181A			
63	4	203A	204A	205A	206A		
63	5	207A	208A	209A	3507		
125	3		3575				
125	4	210A	211A	212A	213A		
125	5	214A	215A	216A			

Panel mounted receptacle

standard flange dimensions
85 x 85 mm, inclination 20°,
optional fitted with auxiliary contact

IP 67

Std. Pack. Qty: 10

Drawing: 1 MB 452

A	P	110 V	230 V	400 V	500 V	>50 - 500 V	
		50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	50 a. 60 Hz	100-300 Hz	300-500 Hz
16	3	903	905				
16	4			1081	1082		
16	5			1103			
32	3	3197	3200				
32	4			3254	3256		
32	5			3524			

		Auxiliary contact						
		for standard receptacles and panel mounted receptacles 16 A and 32 A						
		Std. Pack. Qty: 10						
		Part no.						
		41000						

Receptacles – Panel mounted, screwless, with TwinCONTACT

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.

2



Panel mounted receptacle
screwless, with TwinCONTACT,
flange 75 x 75 mm, straight

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 464

A	P	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 300-500 Hz	
16	3	1667	1668	1669			1671
16	4	1672	1673	1674	1675	1676	1677
16	5	1678	1679	3385	1680		1682
32	3	1786	1787	1788			
32	4	1789	1790	1791	1792	1793	1794
32	5	1795	1796	1797	1798		1800



Panel mounted receptacle
screwless, with TwinCONTACT,
flange 16 A, 3 p: 73.5 x 64 mm,
16 A, 4 + 5 p, 32 A: 100 x 92 mm,
inclination 20°, 32 A: optional fitted
with auxiliary contact

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 465

A	P	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 300-500 Hz
16	3	1631	1632	1633		1635
16	4	1636	1637	1638	1639	1640 1641
16	5	1642	1643	3473	1644	1646
32	3	1733	1734	1735		1737
32	4	1738	1739	1740	1741	1742 1743
32	5	1744	1745	1746	1747	1749



Panel mounted receptacle
screwless, with TwinCONTACT,
standard flange dimensions
85 x 85 mm, 20° inclination,
optional fitted with auxiliary contact

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 519

A	P	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 300-500 Hz
16	3	3004	3008			
16	4			3048	3049	
16	5			3070		
32	3	3124	3126			
32	4			3155	3157	
32	5			3171		



Panel mounted receptacle
screwless, with TwinCONTACT,
miniflange: 55 x 55 mm, straight

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 426

A	P	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 300-500 Hz
16	3	1618	1619			



Panel mounted receptacle RAPIDO
screwless, with TwinCONTACT,
with central locking system,
round flange for central fixing,
diam. 61 mm

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 468

A	P	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 300-500 Hz
16	3	1132	997			



Panel mounted receptacle RAPIDO
screwless, with TwinCONTACT,
with central locking system,
round flange for central fixing,
diam. 70 mm

IP 44
Std. Pack. Qty: 10
Drawing: 1 MB 468

A	P	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 300-500 Hz
16	4		1133	998	1134	
16	5			907		
32	3	1135	987			
32	4		1166	988	1167	
32	5			989		

Receptacles – Panel mounted receptacles, screwless, with TwinCONTACT

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Panel mounted receptacle
screwless, with TwinCONTACT,
flange: 16 A: 75 x 75 mm,
32 A: 85 x 75 mm, straight

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 467

A	P	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
16	3	1707	1708	1709			
16	4	1710	1711	1712	1713	1714	1715
16	5	1716	1717	1131			
32	3	1809	1810	1811			
32	4	1812	1813	1814	1815	1816	1817
32	5	1818	1819	1820			



Panel mounted receptacle
screwless, with TwinCONTACT,
flange: 16 A, 3 p: 73.5 x 64 mm,
16 A, 4 + 5 p, 32 A: 100 x 92 mm,
inclination 20°, 32 A: optionally fitted
with auxiliary contact

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 466

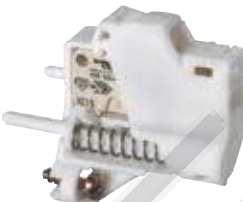
A	P	110 V 50 a. 60 Hz	230 V 50 a. 60 Hz	400 V 50 a. 60 Hz	500 V 50 a. 60 Hz	>50 - 500 V 100-300 Hz	>50 - 500 V 300-500 Hz
16	3	1700	1701	1702			
16	4		1703	1704	1705	1706	
16	5			3485			
32	3	1801	1802	1803			
32	4		1804	1805	1806	1807	
32	5			1808			



Panel mounted receptacle
screwless, with TwinCONTACT,
standard flange dimensions
85 x 85 mm, inclination 20°,
optionally fitted with auxiliary contact

IP 67
Std. Pack. Qty: 10
Drawing: 1 MB 520

A	P	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
16	3		1168				
16	4			1169	1171		
16	5			1173			
32	3	3566	3573				
32	4			3581	3587		
32	5			3590			



Auxiliary contact
for standard receptacles and panel
mounted receptacles 16 A and 32 A

Std. Pack. Qty: 10

Part no.
41000

Auxiliary Contact.



Function: Change-over contact = NC/NO
Connected load: 16 A (4 A)*/ ~ 250 V
10 A (3 A)*/ ~ 400 V
*for inductive or motor load

Receptacles – Panel mounted receptacles, switched and interlocked

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Panel mounted receptacle
switched, with mechanical
DUO-interlock

IP 44
Std. Pack. Qty: 1
Drawing 5 MB 59

A	P	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 300-500 Hz	
16	3	7502	7503				
16	4		7504	7505	7506		
16	5			7507			
32	3	7511	7512				
32	4		7513	7514	7515		
32	5			7516			



Panel mounted receptacle
switched, with mechanical
DUO-interlock

IP 67
Conf. Std.: 1
Drawing: 5 MB 57

A	P	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 300-500 Hz	
16	3	7520	7521				
16	4		7523	7524	7525		
16	5			7526			
32	3	7530	7531				
32	4		7533	7534	7535		
32	5			7536			

X-CONTACT

The new generation of contact sleeves



More contact

Due to a completely new manufacturing process, the X-CONTACT sleeve obtains resilient properties based solely on its material characteristics, without the need to use any additional spring elements. Thanks to the design of the X-CONTACT sleeve, a particularly safe contact closure can be achieved.



Less effort

The special design of the X-CONTACT reduces the effort of insertion and withdrawal by up to 50 %. An advantage that simplifies work processes and improves safety especially with high electrical currents. With X-CONTACT, MENNEKES creates a safe contact closure and easy handling at a new, equally high level.

Get more information on the new generation of contact sleeves at:

www.x-contact.info

The X principle

Easy handling meets safe connections.

Innovative

Slotted sleeves with their resilient material properties reduces the force needed to connect and disconnect the plug by up to 50 %.

X-CONTACT – intelligently innovative!

Durable

No signs of wear, permanently fatigue-proof and self-cleaning by connecting and disconnecting.

X-CONTACT – lasting solution!

Simple

The connection can now be handled by one person even with a current of 125 A.

X-CONTACT – simply brilliant!

Safe

A higher degree of safety of handling – for a safe contact closure.

X-CONTACT – double safety!



PowerTOP Xtra

Extra slip-proof. Extra shock-resistant. Extra protected.

Plugs and connectors for toughest conditions – that's PowerTOP Xtra. The unique rubber coating of the contact surfaces and the ergonomic design guarantees best grip – even with working gloves.

Tough

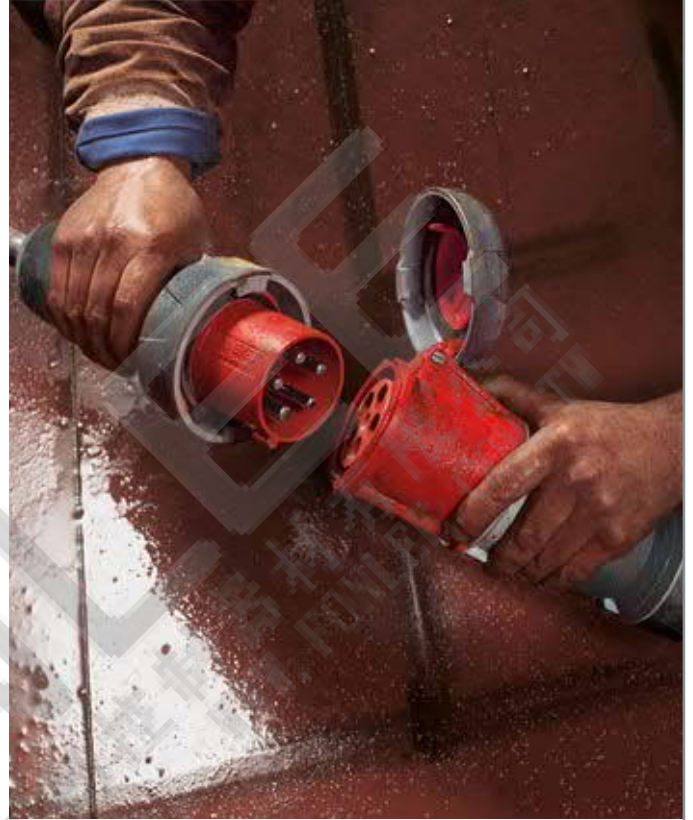
The plugs provide better corrosion protection thanks to nickel plated contacts. More safety through highly heat resistant contact carrier.

Easy and fast installation

- Substantially reduced installation times through largely tool-free installation.
- Locking slides instead of screws and especially smooth cable gland with integrated strain relief, seal and protection against kinking.

Always clean, always safe

- As the cable glands are in contact with the body of the plug and connector, the areas for the ingress of dirt are reduced and allow for easy cleaning in areas where hygiene is of prime importance.
- Moulded seals in the connector lid and the front part of the plug.
- Integrated opening aid on the connector lid.



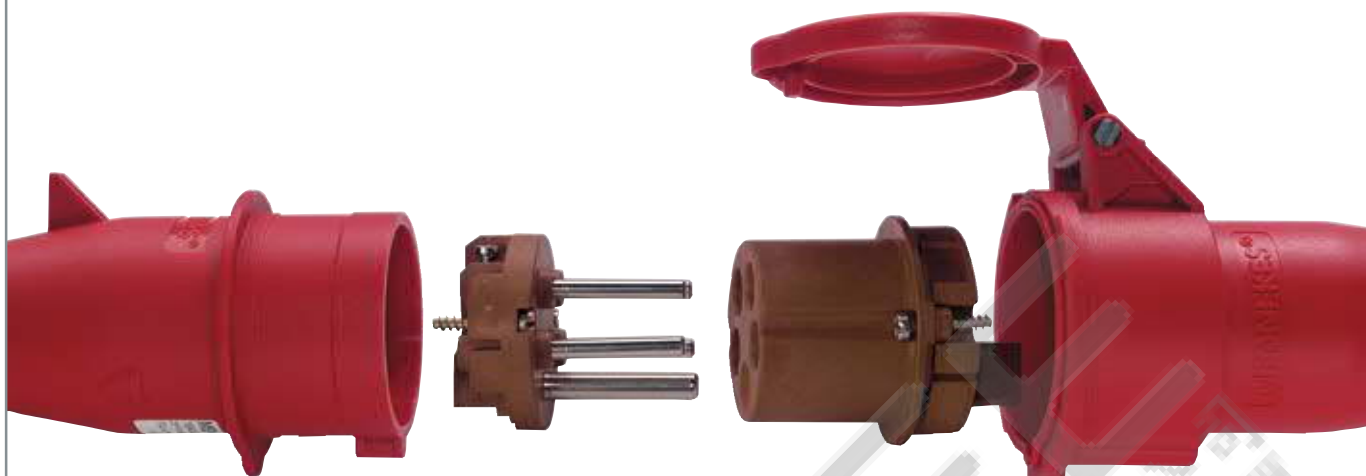
3



- Connectors with highly heat resistant contact carrier; nickel plated contact sleeves also available on request. Pilot contact standard with plugs; optionally available for connectors.
- Comfortable self-locating thread lock between front and back part.
- Stable and fast locking without screws. Unlocking only with just a tool according to the regulations.
- Safe contact: Simply insert and pull by X-CONTACT: At 63 A and 125 A.

3

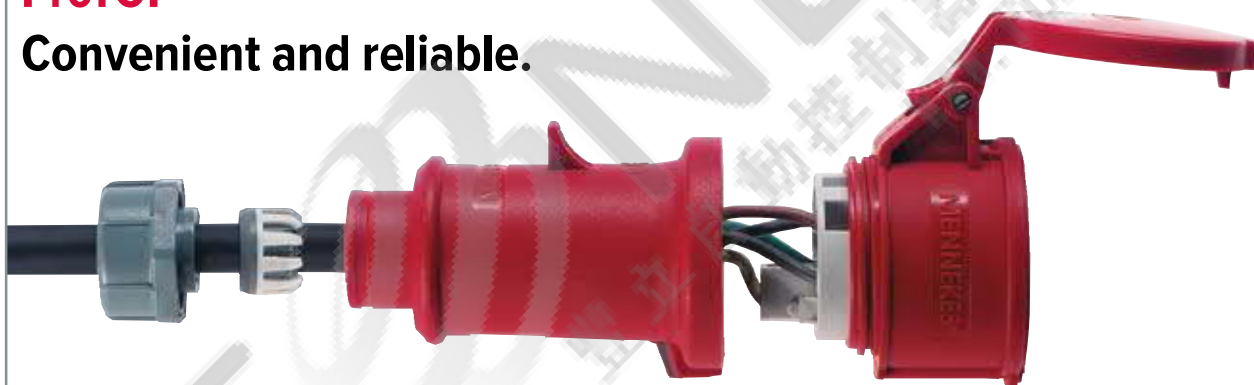
AM-TOP and PowerTOP for use in corrosive environments.



Highly heat resistant contact carrier and nickel plated contacts.

These appliances are guaranteed to be resistant to corrosive environments: High humidity, salt or acidic air, corrosive gases and vapours. Accordingly, they are mainly used **in the food processing industry, in breweries, dairies, farms and market gardens, wineries.**

ProTOP Convenient and reliable.



Many handy features, e.g., the self-locating thread for tight and stable connection of cover and front part. Cable gland with internal strain relief.

Angled plug VarioTOP Ergonomic. Practical. Safe.



The first CEE angled plug with cable entry rotating up to 60° to the left or to the right.

Plugs and connectors – Plugs

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

Plug ProTOP
enclosure with thread lock and safety slide

IP 44
Std. Pack. Qty: 10

A	P	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	300-500 Hz
16	3	147A	148A				
16	4		151A	152A	153A		
16	5			13A			
32	3	159	160				
32	4		163	164	165		
32	5			14A			

Plug StarTOP
screwless, with SafeCONTACT, enclosure with thread lock and safety slide

IP 44
Std. Pack. Qty: 10

A	P	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	300-500 Hz
16	3	947	948				
16	4		951	952	953	954	
16	5			33			
32	3	711	712				
32	4		717	719	723		
32	5			34			

Plug AM-TOP
single part body

IP 44
Std. Pack. Qty: 10

A	P	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	300-500 Hz
16	3	247	248	249		2168	2271
16	4	250	251	252	253	254	255
16	5	256	257	3	2014	2189	2243
32	3	259	260	261		2195	2341
32	4	262	263	264	265	266	267
32	5	268	269	4	2015	2244	2178

Plug PowerTOP Xtra
rubberised grip area, highly heat resistant contact carrier, frame terminals, nickel plated contacts, cable gland and sealing, strain relief and protection against kinking

IP 44
Std. Pack. Qty: 5

A	P	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	300-500 Hz
63	3	13101	13102				
63	4		13105	13106	13107		
63	5		13111	13112			

Plug PowerTOP
highly heat resistant contact carrier, nickel plated contacts, cable gland and external cable grip

IP 44
Std. Pack. Qty: 10

A	P	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	300-500 Hz
16	3	3918	3919	3920			
16	4	3925	3927	3926	3928		
16	5	3934	3936	3935			
32	3	3942	3943	3944			
32	4	3945	3946	3947	3948		
32	5	3951	3952	3977			

Angled plug VariotOP
cable entry hood rotating up to 60° to the left or the right, 3981 and 3980: in colour code 3983 and 3982: in electric grey

IP 44
Std. Pack. Qty: 10

A	P	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	300-500 Hz
16	5		3981	3980			
16	5		3983	3982			

Plugs and connectors – Plugs

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



Angled plug

with grommet, nickel plated, contacts

IP 44
Std. Pack. Qty: 10

A	P	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
16	3	1410	1411				



Angled plug

with grommet, nickel plated, contacts

IP 44
Std. Pack. Qty: 10

A	P	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
16	4	1410	891	315			

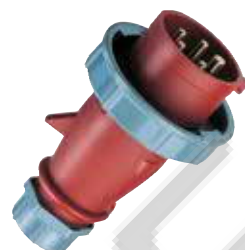


Angled plug

with grommet, nickel plated, contacts

IP 44
Std. Pack. Qty: 10

A	P	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
32	3	3312	3306				
32	4		3646	3987			
32	5		3424	3266			



Plug AM-TOP

single part body, cable gland and sealing, strain relief and protection against kinking

IP 67
Std. Pack. Qty: 10

A	P	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
16	3	277	278	279			
16	4	280	281	282	283	284	285
16	5	286	287	288			
32	3	289	290	291			
32	4	292	293	294	295	296	297
32	5	298	299	300			



Plug PowerTOP

with external cable grip, highly heat resistant contact carrier and nickel plated contacts

IP 67
Std. Pack. Qty: 10

A	P	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
16	3	3794	3796	3799			
16	4	3807	3811	3809	3810		
16	5	3819	3823	3821			
32	3	3829	3830	3832			
32	4	3839	3844	3841	3842		
32	5	3851	3855	3853			



Plug PowerTOP Xtra

rubberised grip area, highly heat resistant contact carrier, frame terminals, nickel plated contacts, cable gland and sealing, strain relief and protection against kinking

IP 67
Std. Pack. Qty: 5

A	P	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
63	3	13201	13202	13203			
63	4	13204	13205	13206	13207	13208	13209
63	5	13210	13211	13212	13213		13214
125	3	13215	13216				
125	4	13217	13218	13219	13220		
125	5	13223	13224	13225	13226		13227

Plugs and connectors – Wall mounted inlets

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Wall mounted inlet

for internal and external fixing, for hinged lids for retrofit see part no. 41482 and 41489

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 213

A	P	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	300-500 Hz
16	3	843	844				



Wall mounted inlet

with hinged lid, for internal and external fixing

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 212

A	P	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	300-500 Hz
16	3	846	847				



Wall mounted inlet

for external fixing, for hinged lids for retrofit see part no. 41482 and 41489

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 221

A	P	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	300-500 Hz
16	4			800			
16	5			801			
32	3		802				
32	4			803			
32	5			804			



Wall mounted inlet

enclosure base with stamped recess for quick cutting out

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 32

A	P	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	300-500 Hz
16	3	331	332	333			
16	4	334	335	336	337	921	922
16	5	340	341	342	2359	2668	2400
32	3	343	344	345			
32	4	346	347	348	349		
32	5	352	353	354	2386		



Wall mounted inlet

for a suitable watertight protective cover for 63 A see part no. 40434

IP 67
Std. Pack. Qty: 5/3
Drawing: 2 MB 36

A	P	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	300-500 Hz
63	3	1216	1107	1217			
63	4	355	356	357	358		
63	5	359	360	361			
125	4	362	363	364	365		
125	5	366	367	368			



Hinged lid for retrofitting for wall mounted inlets

Std. Pack. Qty: 10

Description	Part no.
for part no. 843 and 844	41482
for part no. 800, 801 and 3517	41489

Plugs and connectors – Panel mounted inlets

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.

	Panel mounted inlet		A	P	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 300-500 Hz	
	16	4			371	372	373			
	16	5					379			
	32	3			380	381	382			
	32	4			383	384	385	386		
	32	5					391			
IP 44 Std. Pack. Qty: 10 Drawing: 2 MB 73										

	Panel mounted inlet with hinged lid		A	P	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 300-500 Hz	
	16	4			392	393	394	395		
	16	5			398	399	400			
	32	3			401	402	403			
	32	4			404	405	406	407		
	32	5			410	411	412			
IP 44 Std. Pack. Qty: 10 Drawing: 2 MB 43										

Plugs and connectors – Panel mounted inlets

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Panel mounted inlet

16 A: flange 66 x 66 mm, fixing distance 52 x 52 mm, 32 A: flange 72 x 72 mm, fixing distance 60 x 60 mm, a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking
IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 68

A	P	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 300-500 Hz
16	5			1408		
32	5			1409		



Panel mounted inlet

flange 75 x 75 mm, fixing distance 60 x 60 mm, a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 68/853

A	P	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 300-500 Hz
16	5			853		



Panel mounted inlet

nickel plated contacts, a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 173/2

A	P	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 300-500 Hz
16	3		812			
16	4		837	813	814	
16	5			815		
32	3		817			
32	4		838	819	820	
32	5			821		



Panel mounted inlet

highly heat resistant contact carrier, nickel plated contacts, a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

IP 44
Std. Pack. Qty: 5
Drawing: 2 MB 155

A	P	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 300-500 Hz
63	3		1981			
63	4		1984	1982	824	
63	5			1688		



Panel mounted inlet

nickel plated contacts, a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

IP 67
Std. Pack. Qty: 10
Drawing: 2 MB 187/2

A	P	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 300-500 Hz
16	3	825	826			
16	4		839	827	828	
16	5			829		
32	3	830	831			
32	4		840	832	833	
32	5			834		



Panel mounted inlet

highly heat resistant contact carrier, nickel plated contacts
63 A: a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

IP 67
Std. Pack. Qty: 5
Drawing: 2 MB 166

A	P	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 300-500 Hz
63	3	835	836			
63	4		3704	3656	3657	
63	5			3658		
125	3		3665			
125	4		3413	3583	3600	
125	5			1983		

Plugs and connectors – Phase sequence test plugs

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



Phase sequence test plug
to VDE 0413, part 7,
DIN-EN 61557-7

IP 44
Std. Pack. Qty: 5

A	P	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
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			

3

Phase sequence test plug
Enables safe control of the direction of the rotating field for CEE receptacles.

According to VDE 0100-550 part 4.7 rotary current receptacles must be connected such that a right-hand rotating field is achieved - the receptacles seen from front in clockwise direction.

The test plug differs from a standard plug by its transparent enclosure indicating a right-hand or left-hand rotating field or a missing phase by means of two control lamps.

Correct rotating field: Green lamp lights up.

Incorrect rotating field: Red lamp lights up.

Phase missing: Both lamps light up.

The control lamps inside the transparent enclosure are arranged so as to be perfectly visible from all sides.



Plugs and connectors – Phase inverter plugs

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



Phase inverter plug AM-TOP
single part body, cable gland and sealing, strain relief and protection against kinking

IP 44
Std. Pack. Qty: 10

A	P	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 300-500 Hz
16	4		338	339		
16	5		318	319		
32	4		396	397		
32	5		321	322		



Phase inverter plug ProTOP
cable gland and sealing

IP 44
Std. Pack. Qty: 10

A	P	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 300-500 Hz
16	5			3319A		
32	5			3322		



Phase inverter plug AM-TOP
single part body

IP 67
Std. Pack. Qty: 10

A	P	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 300-500 Hz
16	4		3338	3339		
16	5			325		
32	4		3340	3341		
32	5		327	328		



Phase inverter plug VarioTOP
cable entry hood rotating up to 60° to the left or the right

IP 44
Std. Pack. Qty: 5

A	P	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 300-500 Hz
16	5			859		



Phase inverter plug

4- and 5-pole phase inverters – making life easier.

If three phase equipment rotates in the wrong direction the MENNEKES phase inverter plug solves the problem rapidly and safely.

Simply depress the latch with a screw-driver and turn the insulating element in which the two phase pins are fitted and the motor will rotate in the correct direction. Anybody can do this – no specialised knowledge of the workings of electrical equipment is required.

Using a phase inverter to change over the two phase conductors is a recognised technique of “operating electrical equipment”. Two outer conductors rotatable through 180°.

Plugs and connectors – Phase inverter inlets

to DIN VDE 0623, EN 60309-2. Other voltages and frequencies available on request. For drawings and dimensions see page 105 - 117.



Wall mounted phase inverter inlet

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 221

A	P	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 300-500 Hz
16	5			3517		
32	5			3523		



Wall mounted phase inverter inlet

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 32

A	P	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 300-500 Hz
16	4		3342	3343		
16	5			2511		
32	4		3345	3346		
32	5		3347	2478		



Panel mounted phase inverter inlet

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 73

A	P	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 300-500 Hz
16	4		3357	855		
16	5			329		
32	4		3367	3368		
32	5		913	330		



**Panel mounted phase inverter inlet
with hinged lid**

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 43

A	P	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 300-500 Hz
16	4		3348	3350		
16	5			20970		
32	4		3355	3356		
32	5		3717	21241		



Panel mounted phase inverter inlet
flange 75 x 75 mm,
fixing distance 60 x 60 mm,
a retaining nose to hold the hinged
lid of the connector must be
provided by the customer in order
to ensure satisfactory locking

IP 44
Std. Pack. Qty: 10
Drawing: 2 MB 68/853

A	P	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 300-500 Hz
16	5			854		

Plugs and connectors – Connectors

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

 Connector AM-TOP single part body * For use on camping sites, please select type 180AC IP 44 Std. Pack. Qty: 10	A	P	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 300-500 Hz	
	16	3	509	510*	511		2441	2517
	16	4	512	513	514	515	516	517
	16	5	518	519	5	2026	2193	2495
	32	3	521	522	523		2196	2674
	32	4	524	525	526	527	528	529
	32	5	530	531	6	2027	2245	2493

 Connector ProTOP cable gland and sealing * For use on camping sites, please select type 180AC IP 44 Std. Pack. Qty: 10	A	P	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 300-500 Hz	
	16	3	179A	180A*	181A			
	16	4		193A	194A	195A		
	16	5			15A			
	32	3	121	122				
	32	4		125	126	127		
	32	5			16A			

 Connector StarTOP screwless, with insulation displacing technique, SafeCONTACT, cable gland and sealing * For use on camping sites, please select type 180AC IP 44 Std. Pack. Qty: 10	A	P	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 300-500 Hz	
	16	3	979	980*				
	16	4		993	994	965	996	
	16	5			35			
	32	3	725	731				
	32	4		761	763	765		
	32	5			36			

 Connector PowerTOP Xtra X-CONTACT, rubberised grip area, frame terminals, cable gland and sealing IP 44 Std. Pack. Qty: 5	A	P	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 300-500 Hz	
	63	3	14101	14102				
	63	4		14105	14106	14107		
	63	5		14111	14112			

NEW

X-CONTACT
INSIDE



Get more information on the new generation of contact sleeves:

on page 26 or at www.x-contact.info



Plugs and connectors – Connectors

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



Connector PowerTOP

highly heat resistant contact carrier,
cable gland and external cable grip

IP 44

Std. Pack. Qty: 10

A	P	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 300-500 Hz	
16	3	3953	3954				
16	4	3956	3957	3958	3959		
16	5	3962	3963	3964			
32	3	3965	3966	3967			
32	4		3969	3970	3971		
32	5	3974	3975	3976			



Angled connector with grommet

IP 44

Std. Pack. Qty: 10

A	P	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 300-500 Hz	
16	3		1438				



Hanging connector PowerTOP

with highly heat resistant contact
carrier, cable gland and external
cable grip, hanging clip

IP 44

Std. Pack. Qty: 10

A	P	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 300-500 Hz	
16	5			3778			
32	5			3999			



Connector PowerTOP

with external cable grip and highly
heat resistant contact carrier

IP 67

Std. Pack. Qty: 10

A	P	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 300-500 Hz	
16	3	3859	3860	3862			
16	4	3869	3873	3871	3872		
16	5	3879	3883	3881			
32	3	3887	3888	3891			
32	4	3896	3899	3897	3898		
32	5	3905	3909	3907			

Plugs and connectors – Connectors

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

	Connector AM-TOP							
	single part body, cable gland and sealing, strain relief and protection against kinking							
	IP 67							
	Std. Pack. Qty: 10							
	A	P	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 300-500 Hz	
	16	3	539	540	541			
	16	4	542	543	544	545	546	547
	Connector PowerTOP Xtra							
	X-CONTACT, rubberised grip area, highly heat resistant contact carrier, frame terminals, cable gland and sealing, strain relief and protection against kinking							
	IP 67							
	Std. Pack. Qty: 5							
	A	P	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 300-500 Hz	
	63	3	14201	14202	14203			
	63	4	14204	14205	14206	14207	14208	14209
	Hanging clip							
	or PowerTOP plugs and connectors							
	Std. Pack. Qty: 100							
			Description	Part no.				
			for 16 A, 3 to 5 p and 32 A, 3 + 4 p	15453000				
			for 32 A, 5 p	15452000				