

Industrial plugs and receptacles



International
Wiring
Devices

Global focus

Well known internationally and certified.



MENNEKES plugs and receptacles are well known all over the world – and comply with the relevant national and international standards.

More than half of our products are destined for international markets.

This is why MENNEKES also has a global presence, with subsidiaries and agencies in more than 90 countries.

When plugs and receptacles are being tested by independent testing authorities, such as the VDE Testing and Certification Institute, the test reports are compiled according to CCA or CB-II procedures. They then serve as the basis for approvals in other countries, such as those whose national test marks are shown below.

For plugs and receptacles for USA and Canada please contact us.



Family business

MENNEKES is a family-run business - like most of our customers' companies.

Perhaps this is also the reason behind our legendary customer focus. At MENNEKES, an 800-strong global workforce produces plugs and receptacles for international markets. From its headquarters in Kirchhundem, Germany and its Neudorf plant in the Erzgebirge. In addition, a production plant in Nanjing supplies the Chinese market exclusively.

The North American market is serviced by MENNEKES Electrical Products headquartered in Fairfield, NJ.

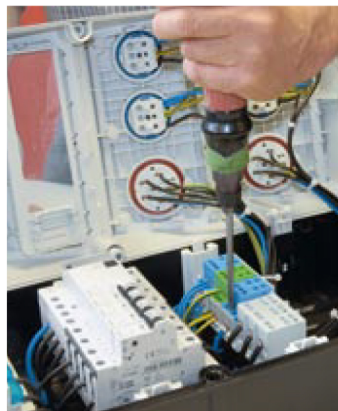


Neudorf plant



Kirchhundem headquarters

When a MENNEKES product leaves our factory, it has already survived the harshest testing. In our test lab it is exposed to cold, heat, dust and water over and over again. Only the products that withstand these tests are worthy of the name MENNEKES. Our products are of course certified to national and international standards by renowned institutions.



Only the combination of first-class raw materials and advanced manufacturing processes guarantees a premium product. This is why we use only first-grade granules which are processed by a highly skilled workforce in state-of-the-art production facilities to create certified MENNEKES products.

CEE receptacles 16A up to 125A

63A: SoftCONTACT, 125A: TorsionSpringCONTACT

Other voltages and frequencies available on request.

Wall mounted receptacles



▲ IP 44

A	P	110V	230V	400V
16	3	1177	1178	—
16	4	—	1267	1268
16	5	—	—	1
32	3	1368	1369	—
32	4	1371	1372	1373
32	5	—	—	2

Wall mounted receptacles



▲ IP 44

A	P	110V	230V	400V
16	3	—	—	—
16	4	3030	3034	1418
16	5	3041	3045	1419
32	3	1420	1421	1422
32	4	1423	1424	1425
32	5	1555	1556	1557

Wall mounted receptacles



●● IP 67

A	P	110V	230V	400V
16	3	1193	1192	1211
16	4	1194	1195	1196
16	5	1198	1199	1200
32	3	1201	1202	1203
32	4	1204	1205	1206
32	5	1208	1209	1210

Wall mounted receptacles



●● IP 67

A	P	110V	230V	400V
63	3	—	—	—
63	4	—	—	—
63	5	—	—	—
125	3	—	—	—
125	4	137	138	139
125	5	141	142	143

Panel mounted receptacles



▲ IP 44

straight

A	P	110V	230V	400V
16	3	1365	1366	1367
16	4	1388	1389	1390
16	5	1384	1386	1385
32	3	1394	1395	1396
32	4	1397	1398	1399
32	5	3449	3454	3451

Panel mounted receptacles



▲ IP 44

angled 20°

A	P	110V	230V	400V
16	3	1462	1463	1464
16	4	1465	1466	1467
16	5	1471	1472	1473
32	3	1491	1492	1493
32	4	1494	1495	1496
32	5	1498	1499	1500

Panel mounted receptacles



▲ IP 44

straight

A	P	110V	230V	400V
63	3	1260	1261	1262
63	4	1246	1247	1248
63	5	1250	1251	1252
125	3	—	—	—
125	4	—	—	—
125	5	—	—	—

Panel mounted receptacles



▲ IP 44

angled 20°

A	P	110V	230V	400V
63	3	1146	1147	1148
63	4	1149	1150	1151
63	5	1153	1154	1155
125	3	—	—	—
125	4	—	—	—
125	5	—	—	—

Panel mounted receptacles with standard flange dimensions



▲ IP 44

angled 20°,
flange:
85 x 85 mm,
fixing hole spacing:
70 x 70 mm

A	P	110V	230V	400V
16	3	3031	3036	—
16	4	—	—	3072
16	5	—	—	3093
32	3	3110	3112	—
32	4	—	—	3136
32	5	—	—	3153

Wall mounted receptacles



▲ IP 44

A	P	110V	230V	400V
16	3	100	101	102
16	4	103	104	105
16	5	109	110	111
32	3	—	—	—
32	4	—	—	—
32	5	—	—	—

Wall mounted receptacles



▲ IP 44

A	P	110V	230V	400V
63	3	1136	1137	1138
63	4	1139	1140	1141
63	5	1143	1144	1145
125	3	—	—	—
125	4	—	—	—
125	5	—	—	—

Wall mounted receptacles



●● IP 67

A	P	110V	230V	400V
63	3	856	128	129
63	4	130	131	132
63	5	134	135	136
125	3	—	—	—
125	4	—	—	—
125	5	—	—	—

Wall mounted receptacles



●● IP 67

with large
space for
accommodating
wiring

A	P	110V	230V	400V
63	3	—	—	—
63	4	—	—	—
63	5	—	—	—
125	3	—	—	—
125	4	—	—	—
125	5	—	—	2162

Panel mounted receptacles



●● IP 67

straight

A	P	110V	230V	400V
16	3	217	218	219
16	4	220	221	222
16	5	226	227	228
32	3	229	230	231
32	4	232	233	234
32	5	238	239	240

Panel mounted receptacles



●● IP 67

angled 20°

A	P	110V	230V	400V
16	3	1474	1475	1476
16	4	1477	1478	1479
16	5	1483	1484	1485
32	3	1501	1502	1503
32	4	1504	1505	1506
32	5	1489	1490	1551

Panel mounted receptacles



●● IP 67

straight

A	P	110V	230V	400V
63	3	1263	1264	1265
63	4	1122	1123	1124
63	5	1126	1127	1128
125	3	—	3380	—
125	4	1455	1456	1457
125	5	1459	1460	1461

Panel mounted receptacles



●● IP 67

angled 20°

A	P	110V	230V	400V
63	3	2179	2180	2181
63	4	203	204	205
63	5	207	208	209
125	3	—	3575	—
125	4	210	211	212
125	5	214	215	216

Panel mounted receptacles with standard flange dimensions



●● IP 67

angled 20°,
flange:
85 x 85 mm,
fixing hole spacing:
70 x 70 mm

A	P	110V	230V	400V
16	3	903	905	—
16	4	—	—	1081
16	5	—	—	1103
32	3	3197	3200	—
32	4	—	—	3254
32	5	—	—	3524

CEE receptacles 16A and 32A, screwless connection technique

Other voltages and frequencies available on request.

Wall mounted receptacles with TwinCONTACT



screwless spring terminals

A	P	110V	230V	400V
16	3	1340	1341	—
16	4	—	1342	1343
16	5	—	—	31
32	3	1345	1346	—
32	4	—	1347	1348
32	5	—	—	32

▲ IP 44

Wall mounted receptacles with TwinCONTACT



screwless spring terminals

A	P	110V	230V	400V
16	3	—	—	—
16	4	1750	1751	418
16	5	1755	1756	419
32	3	1851	420	1852
32	4	1855	1856	421
32	5	1860	1861	422

▲ IP 44

Panel mounted receptacles with TwinCONTACT



screwless spring terminals, straight

A	P	110V	230V	400V
16	3	1667	1668	1669
16	4	1672	1673	1674
16	5	1678	1679	3385
32	3	1786	1787	1788
32	4	1789	1790	1791
32	5	1795	1796	1797

▲ IP 44

Panel mounted receptacles with TwinCONTACT



screwless spring terminals, angled 20°

A	P	110V	230V	400V
16	3	1631	1632	1633
16	4	1636	1637	1638
16	5	1642	1643	3473
32	3	1733	1734	1735
32	4	1738	1739	1740
32	5	1744	1745	1746

▲ IP 44

Panel mounted receptacles RAPIDO with TwinCONTACT



screwless spring terminals, central fixing, 61 mm Ø mounting hole

A	P	110V	230V	400V
16	3	1132	997	—
16	4	—	—	—
16	5	—	—	—
32	3	—	—	—
32	4	—	—	—
32	5	—	—	—

▲ IP 44

Wall mounted receptacles with TwinCONTACT



screwless spring terminals

A	P	110V	230V	400V
16	3	1719	1720	1721
16	4	—	1723	1724
16	5	—	1730	3331
32	3	—	—	—
32	4	—	—	—
32	5	—	—	—

▲ IP 44

Wall mounted receptacles with TwinCONTACT



screwless spring terminals

A	P	110V	230V	400V
16	3	1867	241	1868
16	4	1870	1871	242
16	5	1875	1876	200
32	3	1877	243	1878
32	4	1879	1880	244
32	5	1884	1885	245

▲ IP 67

Panel mounted receptacles with TwinCONTACT



screwless spring terminals, straight

A	P	110V	230V	400V
16	3	1707	1708	1709
16	4	1710	1711	1712
16	5	1716	1717	1131
32	3	1809	1810	1811
32	4	1812	1813	1814
32	5	1818	1819	1820

▲ IP 67

Panel mounted receptacles with TwinCONTACT



screwless spring terminals, angled 20°

A	P	110V	230V	400V
16	3	1700	1701	1702
16	4	—	1703	1704
16	5	—	—	3485
32	3	1801	1802	1803
32	4	—	1804	1805
32	5	—	—	1808

▲ IP 67

Panel mounted receptacles RAPIDO with TwinCONTACT



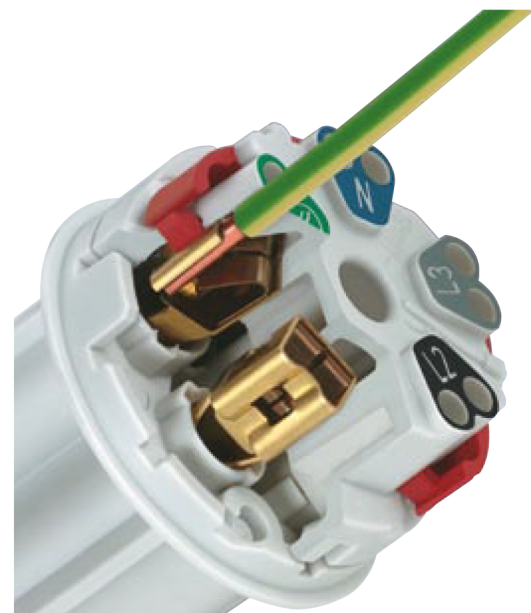
screwless spring terminals, central fixing, 70 mm Ø mounting hole

A	P	110V	230V	400V
16	3	—	—	—
16	4	—	1133	998
16	5	—	—	907
32	3	1135	987	—
32	4	—	1166	988
32	5	—	—	989

▲ IP 44

TwinCONTACT Screwless connection technique

without screws, double terminal with split spring for throughwiring.



RAPIDO

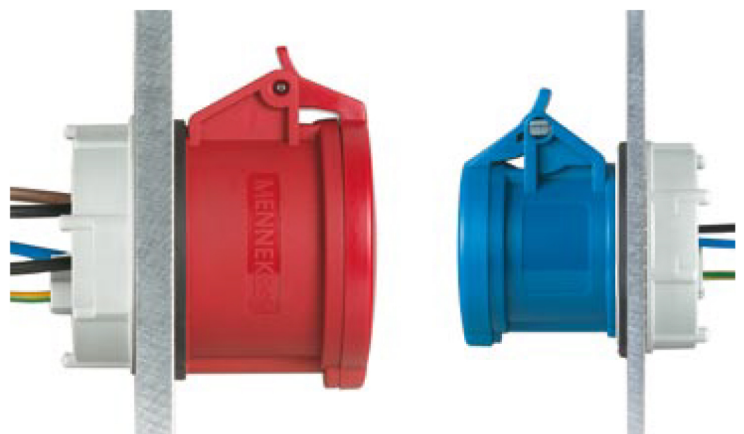
RAPIDO receptacles are available with screw terminals or with screwless TwinCONTACT.

16A, 3p:

for mounting holes 61 mm diam. and wall thickness from 2 up to 5 mm.

16A, 4p + 5p and 32A:


for mounting holes 70 mm diam. and wall thickness from 2 up to 9 mm.



CEE plugs and inlets 16A up to 125A


Other voltages and frequencies available on request.

Plugs AM-TOP

	single part body, screw terminals		A	P	110V	230V	400V
	16	3	247	248	249		
	16	4	250	251	252		
	16	5	256	257	3		
	32	3	259	260	261		
	32	4	262	263	264		
	32	5	268	269	4		


▲ IP 44

Plugs StarTOP with SafeCONTACT

	screwless with insulation displacement technique		A	P	110V	230V	400V
	16	3	947	948	—		
	16	4	—	951	952		
	16	5	—	—	33		
	32	3	711	712	—		
	32	4	—	717	719		
	32	5	—	—	34		


▲ IP 44

Plugs AM-TOP

	single part body, screw terminals		A	P	110V	230V	400V
	16	3	277	278	279		
	16	4	280	281	282		
	16	5	286	287	288		
	32	3	289	290	291		
	32	4	292	293	294		
	32	5	298	299	300		


▲ IP 67

Plugs PowerTOP Xtra

	with rubberized grip area, for toughest conditions		A	P	110V	230V	400V
	63	3	13201	13202	13203		
	63	4	13204	13205	13206		
	63	5	13210	13211	13212		
	125	3	13215	13216	—		
	125	4	13217	13218	13219		
	125	5	13223	13224	13225		


▲ IP 67

Panel mounted inlets RAPIDO

	with screw terminals, central fixing, 61 mm Ø mounting hole		A	P	110V	230V	400V
	16	3	919	924	—		
	16	4	—	—	931		
	16	5	—	—	949		
	32	3	—	—	—		
	32	4	—	—	—		
	32	5	—	—	—		


▲ IP 44

Wall mounted appliance inlets

	A	P	110V	230V	400V
	16	3	843	844	—
	16	4	—	—	800
	16	5	—	—	801
	32	3	—	802	—
	32	4	—	—	803
	32	5	—	—	804


▲ IP 44

Panel mounted appliance inlets

	with hinged lid		A	P	110V	230V	400V
	16	3	—	—	—		
	16	4	392	393	394		
	16	5	398	399	400		
	32	3	401	402	403		
	32	4	404	405	406		
	32	5	410	411	412		


▲ IP 44

Panel mounted inlets

	A	P	110V	230V	400V
	16	3	810	812	—
	16	4	—	837	813
	16	5	—	—	815
	32	3	816	817	—
	32	4	—	838	819
	32	5	—	—	821


▲ IP 44

Panel mounted inlets

	A	P	110V	230V	400V
	16	3	825	826	—
	16	4	—	839	827
	16	5	—	—	829
	32	3	830	831	—
	32	4	—	840	832
	32	5	—	—	834


▲ IP 67

Plugs ProTOP

	split body, screw terminals		A	P	110V	230V	400V
	16	3	147	148	149		
	16	4	—	151	152		
	16	5	—	—	13		
	32	3	159	160	—		
	32	4	—	163	164		
	32	5	—	—	14		

▲ IP 44

Plugs PowerTOP Xtra

	with rubberized grip area, for toughest conditions		A	P	110V	230V	400V
	63	3	13101	13102	—		
	63	4	—	13105	13106		
	63	5	—	13111	13112		
	125	3	—	—	—		
	125	4	—	—	—		
	125	5	—	—	—		

▲ IP 44

Plugs PowerTOP

	with external strain relief		A	P	110V	230V	400V
	16	3	3794	3796	3799		
	16	4	3807	3811	3809		
	16	5	3819	3823	3821		
	32	3	3829	3830	3832		
	32	4	3839	3844	3841		
	32	5	3851	3855	3853		


▲ IP 67

Angled plugs

	A	P	110V	230V	400V
	16	3	1410	1411	—
	16	4	—	891	315
	16	5	3312	3981*	3980*
	32	3	—	3306	—
	32	4	—	3646	3987
	32	5	—	3424	3266


▲ IP 44

Panel mounted inlets RAPIDO

	with screw terminals, central fixing, 70 mm Ø mounting hole		A	P	110V	230V	400V
	16	3	—	—	—		
	16	4	—	932	933		
	16	5	—	—	972		
	32	3	935	938	—		
	32	4	—	939	942		
	32	5	—	—	945		


▲ IP 44

Wall mounted appliance inlets

	A	P	110V	230V	400V
	16	3	331	332	333
	16	4	334	335	336
	16	5	340	341	342
	32	3	343	344	345
	32	4	346	347	348
	32	5	352	353	354


▲ IP 44

Wall mounted appliance inlets

	A	P	110V	230V	400V
	63	3	1216	1107	1217
	63	4	355	356	357
	63	5	359	360	361
	125	3	—	—	—
	125	4	362	363	364
	125	5	366	367	368


▲ IP 67

Panel mounted inlets

	A	P	110V	230V	400V
	63	3	822	1981	—
	63	4	—	1984	1982
	63	5	—	—	1688
	125	3	—	—	—
	125	4	—	—	—
	125	5	—	—	—

▲ IP 44

Panel mounted inlets

	A	P	110V	230V	400V
	63	3	835	836	—
	63	4	—	3704	3656
	63	5	—	—	3658
	125	3	—	3665	—
	125	4	—	3413	3583
	125	5	—	—	1983


▲ IP 67

CEE connectors 16A up to 125A

63A: SoftCONTACT, 125A: TorsionSpringCONTACT


Other voltages and frequencies available on request.

Connectors AM-TOP

	single part body, screw terminals		A	P	110V	230V	400V
	16	3	509	510	511		
	16	4	512	513	514		
	16	5	518	519	5		
	32	3	521	522	523		
	32	4	524	525	526		
	32	5	530	531	6		


▲ IP 44

Connectors StarTOP with SafeCONTACT

	screwless with insulation displacement technique		A	P	110V	230V	400V
	16	3	979	980	—		
	16	4	—	993	994		
	16	5	—	—	35		
	32	3	725	731	—		
	32	4	—	761	763		
	32	5	—	—	36		


▲ IP 44

Connectors AM-TOP

	single part body, screw terminals		A	P	110V	230V	400V
	16	3	539	540	541		
	16	4	542	543	544		
	16	5	548	549	550		
	32	3	551	552	553		
	32	4	554	555	556		
	32	5	560	561	562		


▲ IP 67

Connectors PowerTOP Xtra

	with rubberized grip area, for toughest conditions		A	P	110V	230V	400V
	63	3	14201	14202	14203		
	63	4	14204	14205	14206		
	63	5	14210	14211	14212		
	125	3	14215	14216	—		
	125	4	14217	14218	14219		
	125	5	14223	14224	14225		


▲ IP 67

Connectors ProTOP

	split body, screw terminals		A	P	110V	230V	400V
	16	3	179	180	181		
	16	4	—	193	194		
	16	5	—	—	15		
	32	3	121	122	—		
	32	4	—	125	126		
	32	5	—	—	16		


▲ IP 44

Connectors PowerTOP Xtra

	with rubberized grip area, for toughest conditions		A	P	110V	230V	400V
	63	3	14101	14102	—		
	63	4	—	14105	14106		
	63	5	—	14111	14112		
	125	3	—	—	—		
	125	4	—	—	—		
	125	5	—	—	—		

▲ IP 44

Connectors PowerTOP

	with external strain relief		A	P	110V	230V	400V
	16	3	3859	3860	3862		
	16	4	3869	3873	3871		
	16	5	3879	3883	3881		
	32	3	3887	3888	3891		
	32	4	3896	3899	3897		
	32	5	3905	3909	3907		

▲ IP 67

Angled connector

			A	P	110V	230V	400V
	16	3	—	1438	—		
	16	4	—	—	—		
	16	5	—	—	—		
	32	3	—	—	—		
	32	4	—	—	—		
	32	5	—	—	—		

▲ IP 44

PowerTOP Xtra



SoftCONTACT

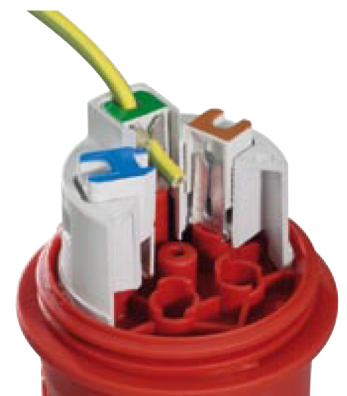


TorsionSpringCONTACT



PowerTOP Xtra is rubberized for the best grip. Improved impact resistance even under humid conditions. Highly heat-resistant contact carrier, frame terminals, cable gland and sealing, strain relief and protection against kinking. Enclosure with thread lock, two safety slides and plugs with nickel-plated contacts. Connectors 63A with **SoftCONTACT** and 125A with **TorsionSpringCONTACT**.

StarTOP



with SafeCONTACT, screwless with insulation displacement technique, cable gland with sealing, strain relief and protection against kinking, 2-part enclosure with thread and locking slider.

CEE receptacles switched, interlocked, 16A up to 125A

63A: SoftCONTACT, 125A: TorsionSpringCONTACT. CEE receptacles with DUO-interlock can be padlocked.

Other voltages and frequencies available on request.

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 44

A	P	110V	230V	400V
16	3	7010	7002	—
16	4	5457	5099	5100
16	5	5459	5102	5103
32	3	5743	5696	—
32	4	5460	5104	5105
32	5	5462	5107	5108

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 44

A	P	110V	230V	400V
63	3	6569	6571	—
63	4	—	5955	5956
63	5	—	—	5959
125	3	—	—	—
125	4	—	—	—
125	5	—	—	—

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 44

A	P	110V	230V	400V
16	3	7602	7603	—
16	4	—	7604	7605
16	5	—	—	7607
32	3	7611	7612	—
32	4	—	7613	7614
32	5	—	—	7616

Panel mounted receptacles with mechanical DUO-interlock



⚠ IP 44

A	P	110V	230V	400V
16	3	7502	7503	—
16	4	—	7504	7505
16	5	—	—	7507
32	3	7511	7512	—
32	4	—	7513	7514
32	5	—	—	7516

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 44

fused,
DIN-rail

A	P	110V	230V	400V
16	3	—	7213	—
16	4	—	—	5610
16	5	—	—	5613
32	4	—	—	5615
32	5	—	—	5618
63	4	—	—	6059
63	5	—	—	6062

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 44

fused,
MCB

A	P	110V	230V	400V
16	3	—	7216	—
16	4	—	—	7217
16	5	—	—	7218
32	4	—	—	7219
32	5	—	—	7220
63	4	—	—	7221
63	5	—	—	7222

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 67

A	P	110V	230V	400V
16	3	7011	7012	—
16	4	—	5599	5600
16	5	—	5602	5603
32	3	5924	5793	—
32	4	—	5604	5605
32	5	—	5607	5608

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 67

A	P	110V	230V	400V
63	3	5925	5911	—
63	4	—	5109	5110
63	5	—	5112	5113
125	3	7060	7000	—
125	4	—	5887	5691
125	5	—	5888	5692

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 67

A	P	110V	230V	400V
16	3	7620	7621	—
16	4	—	7623	7624
16	5	—	—	7626
32	3	7628	7629	—
32	4	—	7633	7634
32	5	—	—	7636

Panel mounted receptacles with mechanical DUO-interlock



⚠ IP 67

A	P	110V	230V	400V
16	3	7520	7521	—
16	4	—	7523	7524
16	5	—	—	7526
32	3	7530	7531	—
32	4	—	7533	7534
32	5	—	—	7536

Wall mounted receptacles with mechanical DUO-interlock



⚠ IP 67

fused,
DIN-rail

A	P	110V	230V	400V
16	3	—	7050	—
16	4	—	—	5630
16	5	—	—	5633
32	4	—	—	5635
32	5	—	—	5638
63	4	—	—	5640
63	5	—	—	5643

Wall mounted receptacles with mechanical DUO-interlock

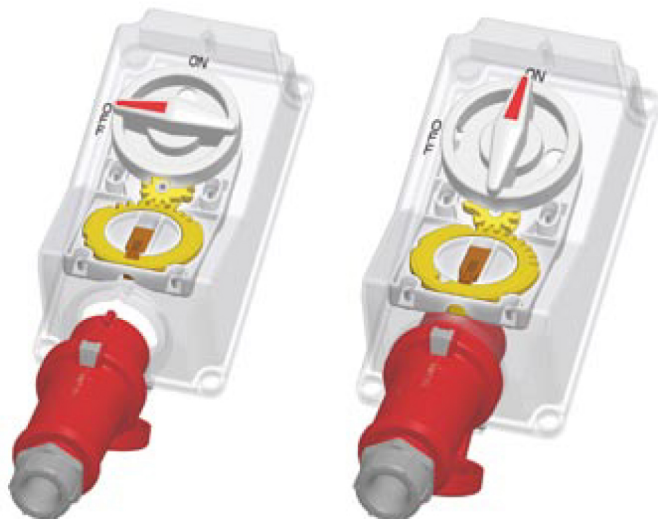


⚠ IP 67

fused,
MCB

A	P	110V	230V	400V
16	3	—	7238	—
16	4	—	—	7239
16	5	—	—	7240
32	4	—	—	7241
32	5	—	—	7242
63	4	—	—	7243
63	5	—	—	7244

Mechanical DUO-interlock



After insertion and switching on, the plug is interlocked in the ON-position.

After switching off and withdrawing, the switch is locked in the OFF-position.




Phase inverter plugs/inlets 16A and 32A

Plugs and receptacles for low voltage

Other voltages and frequencies available on request.

Phase inverter plugs AM-TOP




single part body, screw terminals

A	P	110V	230V	400V
16	3	—	—	—
16	4	—	338	339
16	5	—	318	319
32	3	—	—	—
32	4	—	396	397
32	5	—	321	322

⚠ IP 44

Phase inverter plugs AM-TOP




single part body, screw terminals

A	P	110V	230V	400V
16	3	—	—	—
16	4	—	3338	3339
16	5	—	—	325
32	3	—	—	—
32	4	—	3340	3341
32	5	—	327	328

⚠ IP 67

Phase inverter plugs ProTOP



split body, screw terminals

A	P	110V	230V	400V
16	3	—	—	—
16	4	—	—	—
16	5	—	—	3319
32	3	—	—	—
32	4	—	—	—
32	5	—	—	3322

⚠ IP 44


Phase inverter plug VarioTOP



A	P	110V	230V	400V
16	3	—	—	—
16	4	—	—	—
16	5	—	—	859
32	3	—	—	—
32	4	—	—	—
32	5	—	—	—

⚠ IP 44


Wall mounted phase inverter inlets



A	P	110V	230V	400V
16	3	—	—	—
16	4	—	—	—
16	5	—	—	3517
32	3	—	—	—
32	4	—	—	—
32	5	—	—	3523

⚠ IP 44

Wall mounted phase inverter inlets



A	P	110V	230V	400V
16	3	—	—	—
16	4	—	3342	3343
16	5	—	—	2511
32	3	—	—	—
32	4	—	3345	3346
32	5	—	3347	2478

⚠ IP 44

Panel mounted phase inverter inlets



A	P	110V	230V	400V
16	3	—	—	—
16	4	—	3348	3350
16	5	—	—	20970
32	3	—	—	—
32	4	—	3355	3356
32	5	—	3717	21241

⚠ IP 44




Panel mounted phase inverter inlet



A	P	110V	230V	400V
16	3	—	—	—
16	4	—	—	—
16	5	—	—	854
32	3	—	—	—
32	4	—	—	—
32	5	—	—	—

⚠ IP 44


Wall mounted receptacles for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	1825	1831	—
16	3	1832	1837	1835
32	2	1838	1844	—
32	3	1845	1850	1848

⚠ IP 44


Wall mounted receptacles for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	577	578	—
16	3	584	585	586
32	2	590	591	—
32	3	597	598	599

⚠ IP 44


Panel mounted receptacles for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	603	604	—
16	3	610	611	612
32	2	616	617	—
32	3	623	624	625

⚠ IP 44


Panel mounted receptacles for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	1270	2855	—
16	3	2845	1272	2860
32	2	1271	2864	—
32	3	2870	1273	2852

⚠ IP 44


Plugs for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	629	630	—
16	3	636	637	638
32	2	642	643	—
32	3	649	650	651

⚠ IP 44


Wall mounted appliance inlets for low voltage



A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	1955	1961	—
16	3	1962	1967	1965
32	2	1968	1974	—
32	3	1975	1980	1978

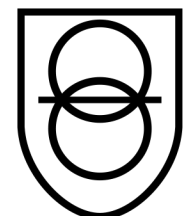
⚠ IP 44

Connectors for low voltage




A	P	20-25V 50 a. 60 Hz	40-50V 50 a. 60 Hz	20-25V/ 40-50V 100-200 Hz
16	2	681	682	—
16	3	688	689	690
32	2	694	695	—
32	3	701	702	703

⚠ IP 44




Plugs and receptacles 7 pole


Other voltages and frequencies available on request.

Wall mounted receptacles		A	P	230V	400V	500V
		16	7	733	734	1035
		32	7	735	736	1040


▲ IP 44

Panel mounted receptacles		A	P	230V	400V	500V
	angled 20°	16	7	737	738	1045
		32	7	739	740	1050


▲ IP 44

Plugs AM-TOP		A	P	230V	400V	500V
	single part body, screw terminals	16	7	741	742	1055
		32	7	743	744	1060


▲ IP 44

Wall mounted inlets		A	P	230V	400V	500V
		16	7	—	2166	—
		32	7	—	2167	—


▲ IP 44

Connectors AM-TOP		A	P	230V	400V	500V
	single part body, screw terminals	16	7	745	746	1065
		32	7	747	748	1070


▲ IP 44

Wall mounted receptacles with mechanical DUO-interlock		A	P	230V	400V	500V
	3 pole switch, can be padlocked	16	7	—	5536	—
		32	7	—	7061	—


▲ IP 44

Wall mounted receptacles		A	P	230V	400V	500V
		16	7	3240	2746	3262
		32	7	2818	2648	2782


●● IP 67

Panel mounted receptacles		A	P	230V	400V	500V
	angled 20°	16	7	2883	2459	2296
		32	7	—	2317	2212


●● IP 67

Plugs AM-TOP		A	P	230V	400V	500V
	single part body, screw terminals	16	7	3776	3777	3913
		32	7	2405	2324	2213


●● IP 67

Panel mounted inlets		A	P	230V	400V	500V
		16	7	749	750	1075
		32	7	751	752	1080

▲ IP 44

Connectors AM-TOP		A	P	230V	400V	500V
	single part body, screw terminals	16	7	3783	3916	3784
		32	7	2406	2255	2460

●● IP 67

Wall mounted receptacles with mechanical DUO-interlock		A	P	230V	400V	500V
	3 pole switch, can be padlocked	16	7	—	5785	—
		32	7	—	6106	—

●● IP 67

Plugs and receptacles 7 pole for multi functional applications

These plugs and receptacles provide solutions where there are multi functional requirements in industry, farming and commerce.

This number of poles provides solutions in the following fields:

- Star-delta start-up
- Closed loop control
- Open loop control
- Monitoring
- Detection and alarms
- Clearing alarms
- Electrical interlocking



CEE receptacles Cepex

Other voltages and frequencies available on request.

Wall mounted receptacles

		A	P	110V	230V	400V
	grey	16	3	4101	4102	—
		16	4	—	4254	4103
		16	5	—	—	4105
		32	3	4106	4107	—
		32	4	—	—	4108
		32	5	—	—	4110
▲ IP 44		SCHUKO		4970		

Wall mounted receptacles

		A	P	110V	230V	400V
	grey, with labeling field	16	3	—	4132	—
		16	4	—	—	4133
		16	5	—	—	4135
		32	3	—	4137	—
		32	4	—	—	4138
		32	5	—	—	4140
▲ IP 44		SCHUKO		4973		

Wall mounted receptacles

		A	P	110V	230V	400V
	grey, with labeling field and lockable cover	16	3	—	4162	—
		16	4	—	—	4163
		16	5	—	—	4165
		32	3	—	4167	—
		32	4	—	—	4168
		32	5	—	—	4170
▲ IP 44		SCHUKO		4976		

Panel mounted receptacles

		A	P	110V	230V	400V
	alpine white	16	3	—	—	—
		16	4	—	—	—
		16	5	—	—	4262
		32	3	—	—	—
		32	4	—	—	—
		32	5	—	—	4263
▲ IP 44		SCHUKO		4979		

Flush mounted receptacles

		A	P	110V	230V	400V
	pearl white	16	3	—	4122	—
		16	4	—	—	—
		16	5	—	—	4125
		32	3	—	4127	—
		32	4	—	—	—
		32	5	—	—	4130
▲ IP 44		SCHUKO		4972		

Flush mounted installation box

for Cepex CEE receptacles 16A and 32A and Cepex SCHUKO receptacles



Part no. 41404

Panel mounted receptacles

		A	P	110V	230V	400V
	pearl white	16	3	4111	4112	—
		16	4	—	4233	4113
		16	5	—	—	4115
		32	3	4116	4117	—
		32	4	—	—	4118
		32	5	—	—	4120
▲ IP 44		SCHUKO		4971		

Panel mounted receptacles

		A	P	110V	230V	400V
	pearl white, with labeling field	16	3	4141	4142	—
		16	4	—	—	4143
		16	5	—	—	4145
		32	3	4146	4147	—
		32	4	—	—	4148
		32	5	—	—	4150
▲ IP 44		SCHUKO		4974		

Panel mounted receptacles

		A	P	110V	230V	400V
	pearl white, with labeling field and lockable cover	16	3	4171	4172	—
		16	4	—	—	4173
		16	5	—	—	4175
		32	3	—	4177	—
		32	4	—	—	4178
		32	5	—	—	4180
▲ IP 44		SCHUKO		4977		

Panel mounted receptacles

		A	P	110V	230V	400V
	alpine white, with labeling field	16	3	—	4247	—
		16	4	—	—	4273
		16	5	—	—	4237
		32	3	—	4274	—
		32	4	—	—	4275
		32	5	—	—	4238
▲ IP 44		SCHUKO		4980		

Cepex modular system

Some versions of Cepex panel mounted receptacles are shown on the left. Further versions you can create using Cepex panel receptacles, shown above, in combination with the installation box 41404.



Cepex SCHUKO panel mounted receptacle with labeling field 4145
+
flush mounted installation box 41404
=
flush mounted receptacle

Perfect in every detail - one fits another

Anything goes.

Covers, current rating and colors may be optionally combined: neutral cover, with labeling field, with labeling field and lock, 3 pole, 5 pole and SCHUKO.








Resistant to ball rebound.

All Cepex receptacles with neutral covers meet DIN 18032 standards for ball rebound and are suitable for use in sports facilities and comparable environments.

Plugs and receptacles 200A up to 400A

Plugs and receptacles are available in seawater resistant design on request.

Other voltages and frequencies available on request.

Receptacles									
		A	P	230V	400V	500V	690V	1000V	weight
 <p>with cable gland IP 67</p>	200	4	75220	75221	75222	75223	75224	5580	
	200	5	75225	75226	75227	75228	75229	5780	
	250	4	75020	75021	75022	75023	75024	10510	
	250	5	75110	75111	75112	75113	75114	11020	
	400	4	75025	75026	75027	75028	75029	10510	
	400	5	75115	75116	75117	75118	75119	11020	
	Panel mounted receptacles								
		A	P	230V	400V	500V	690V	1000V	weight
 <p>IP 67</p>	200	4	75240	75241	75242	75243	75244	3200	
	200	5	75245	75246	75247	75248	75249	3450	
	250	4	75040	75041	75042	75043	75044	6800	
	250	5	75130	75131	75132	75133	75134	7300	
	400	4	75045	75046	75047	75048	75049	6800	
	400	5	75135	75136	75137	75138	75139	7300	
	Receptacles, switched and interlocked								
		A	P	230V	400V	500V	690V	1000V	weight
 <p>IP 55</p>	200	4	75230	75231	75232	75233	75234	25100	
	200	5	75235	75236	75237	75238	75279	25300	
	250	4	75030	75031	75032	75033	75034	45000	
	250	5	75120	75121	75122	75123	75124	46500	
	400	4	75035	75036	75037	75038	75039	43900	
	400	5	75125	75126	75127	75128	75129	45400	
	Plugs								
		A	P	230V	400V	500V	690V	1000V	weight
 <p>with cable gland IP 67</p>	200	4	75200	75201	75202	75203	75204	3000	
	200	5	75205	75206	75207	75208	75274	3200	
	250	4	75000	75001	75002	75003	75004	8290	
	250	5	75090	75091	75092	75093	75094	8610	
	400	4	75005	75006	75007	75008	75009	8290	
	400	5	75095	75096	75097	75098	75099	8610	
	Connectors								
		A	P	230V	400V	500V	690V	1000V	weight
 <p>with cable gland IP 67</p>	200	4	75210	75211	75212	75213	75214	3730	
	200	5	75215	75216	75217	75218	75219	3980	
	250	4	75010	75011	75012	75013	75014	9160	
	250	5	75100	75101	75102	75103	75104	9670	
	400	4	75015	75016	75017	75018	75019	9160	
	400	5	75105	75106	75107	75108	75109	9670	

Heavy duty versions for industry



Mechanical interlocking. For mobile consumers of rated current > 125A we have included a heavy duty range with 200A, 250A and 400A in our program. This can be supplied for rated voltages of 230V to 1000V and in seawater resistant version.

The heavy duty range is suitable for use in very harsh conditions, e.g. building sites:

- drilling rigs
- tunnel constructions
- gravel pits
- strip mining
- container terminals and crane connections in harbours
- for versatile power supply at large-scale indoor and outdoor events
- power supply to market places
- airports
- quarries


SCHUKO and grounding-type receptacles

SCHUKO and French/Belgian standard 16A, 230V, 2p + E. British standard 13A, 230V, 2p + E.

Other variations on request.


Plugs for the world

SCHUKO panel mounted receptacles

	with plug-in terminals or screw-terminals, without shutter	Color	plug-in terminals	screw terminals
		grey	11010	11030
		blue	11011	11031
		black	11012	11032
		red	11013	11033


⚠ IP 54

Grounding-type panel mounted receptacles French/Belgian standard

	with plug-in terminals, without shutter	Color	plug-in terminals	screw terminals
		grey	11110	—
		blue	11111	—
		black	—	—
		red	—	—

⚠ IP 44


SCHUKO wall mounted receptacles

	with plug-in terminals, without shutter	Color	plug-in terminals	screw terminals
		grey	10081	—
		blue	10082	—
		black	10083	—
		red	—	—


⚠ IP 44

Base for wall mounted receptacles

with cable entry and screws


	Part no.	grey	10714
	Part no.	blue	10715
	Part no.	black	10716

SCHUKO panel mounted receptacles

	with plug-in terminals or screw-terminals, without shutter	Color	plug-in terminals	screw terminals
		grey	—	—
		blue	11511	11531
		black	11512	11532
		red	—	—

IP 20

Grounding-type panel mounted receptacle British standard


	with screw-terminals, with shutter and matching frame and seal	Color	plug-in terminals	screw terminals
		grey	—	—
		blue	—	—
		black	—	10713
		red	—	—

⚠ IP 44

SCHUKO plugs with grommet


	combined PE-conductor acc. to German and French/Belgian standards.	Color	
		grey	10749
		black	10754
		orange	10837
		blue	10838
		red	10839
		yellow/green	10840/10841

SCHUKO panel mounted receptacles

	with plug-in terminals or screw-terminals, with shutter	Color	plug-in terminals	screw terminals
		grey	11060	—
		blue	11061	11081
		black	—	—
		red	—	—


⚠ IP 54

Grounding-type panel mounted receptacles French/Belgian standard

	with plug-in terminals or screw-terminals, with shutter	Color	plug-in terminals	screw terminals
		grey	11160	11180
		blue	11161	11181
		black	11162	11182
		red	11163	11183

⚠ IP 44

Grounding-type wall mounted receptacle French/Belgian standard

	with plug-in terminals, with shutter	Color	plug-in terminals	screw terminals
		grey	—	—
		blue	10092	—
		black	—	—
		red	—	—


⚠ IP 44

Modular system for wall mounted receptacle

The combination of the base with one of the panel mounted receptacles shown above, gives a wall mounted receptacle.




Grounding-type panel mounted receptacles French/Belgian standard

	with plug-in terminals or screw-terminals, without shutter	Color	plug-in terminals	screw terminals
		grey	—	—
		blue	11611	11631
		black	—	—
		red	—	—

IP 20

Grounding-type panel mounted receptacle British standard

	with screw-terminals, with shutter and seal	Color	plug-in terminals	screw terminals
		grey	—	—
		blue	—	10718
		black	—	—
		red	—	—

⚠ IP 44

SCHUKO connectors with grommet

		Color	
		grey	10751
		black	10755
		orange	10842
		blue	10843
		red	10844
		yellow/green	10845/10846

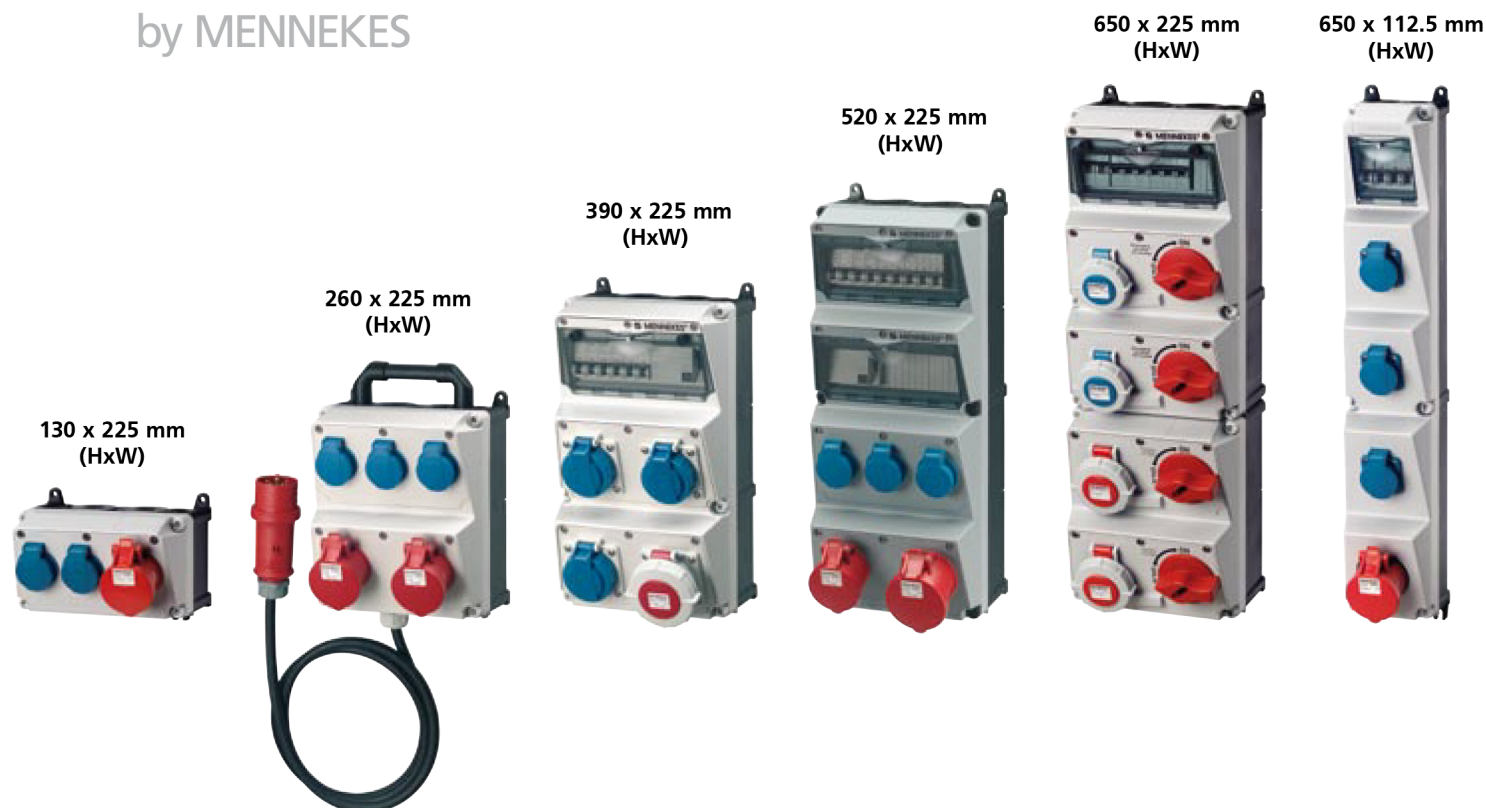
AMAXX® receptacle combinations

Success in series

Extensively configurable receptacle combinations in six different sizes – the AMAXX® range by MENNEKES. With an appealing and unique design in many variations for almost all applications. With our extended program, you now have three good extra reasons to opt for AMAXX® receptacle combinations.

AMAXX®

by MENNEKES



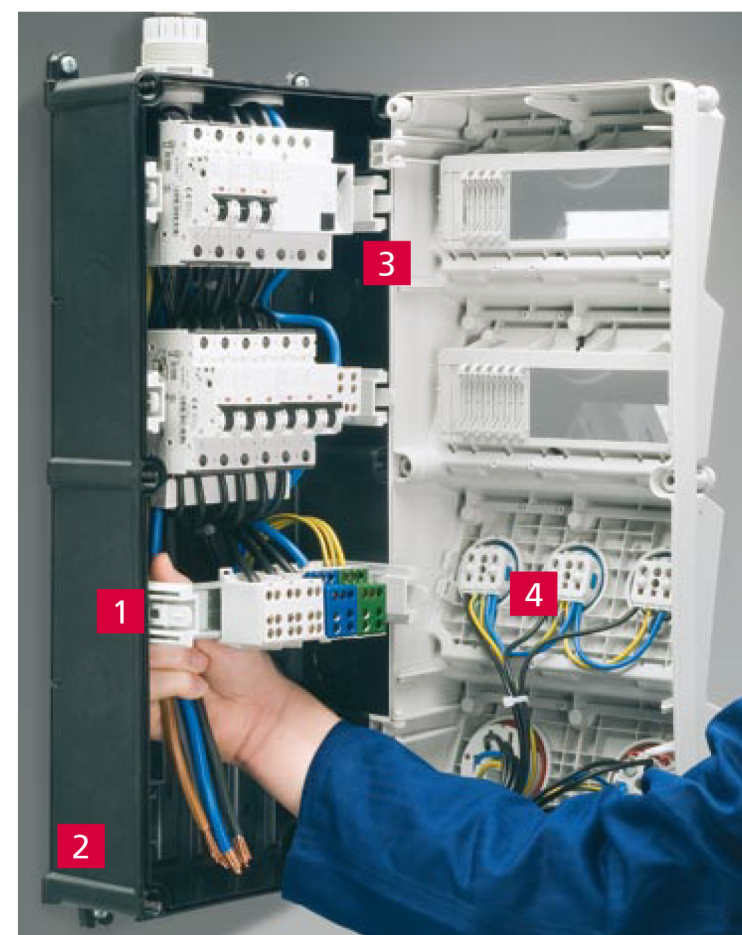
- Protection types: IP 44 and IP 67.
- Enclosure materials: AMAPLAST and especially chemical-resistant AMELAN.
- Colors: bottom part black, top part grey, silver (IP 44), yellow or red.
- Equipped with: CEE receptacles from 16A, 3-poles up to 63A, 5-poles, grounding-type receptacles in accordance with many national standards, DUO receptacles switched and interlocked from 16A, 3p to 32A, 5p as well as fuse elements.

International



AMAXX® receptacle combinations are also perfectly suited for the international market with many different standards. For example: British, French/Belgian, Danish and Swiss standard as well as the NEMA standard (USA and Canada). Contact us.

Features and benefits



1 Lifiable DIN Rails

Lifiable DIN rails and a large, smooth wiring space significantly ease the insertion as well as connection of large cables.

2 One-man installation

Shorter installation times with the new, user-friendly external fixing.

3 Hinged cover

The hinged cover which opens to one side, eases connection work.

4 Ready for application

All combinations are pre-wired for installation and tested for electric safety and quality.



Generally angled insertion direction.



Especially fast opening and closing of the enclosure due to captive double-threaded cover screws.



Both hands free because inspection windows fold downwards. Window can be locked with a padlock, enclosure can be sealed.



Standard pre-punched cable entries at the top and at the bottom for M 20 up to M 40.

Receptacle combinations for versatile use

EverGUM receptacle combinations with solid rubber enclosures

Wall mounted, enclosure
380 x 230 mm or
380 x 320 mm



Receptacle strip, enclosure
445 x 135 mm



Portable, enclosure
300 x 230 x 287.5 mm or
360 x 340 x 330 mm



Portable, with feeder
cable, enclosure
300 x 230 x 287.5 mm or
360 x 340 x 330 mm



With the EverGUM range MENNEKES provides a solid rubber alternative to enclosures in AMAPLAST, AMELAN and sheet steel. This is 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. These products can also be supplied to conform to the standards of other European countries.

AirKRAFT and 3KRAFT

AirKRAFT
for energy, data,
compressed air.
Also available with feeder cable.
Enclosure
400 x 229 x 220 mm
(size without receptacles)



3KRAFT
for energy, data,
compressed air.
Also available with feeder cable.
Enclosure
diam. 240-264 x H 152 mm
(depending what receptacles
are used)



DELTA-BOX

DELTA-BOXES
Enclosure
114 x 160 x 97 mm
(size without
receptacles)



**DELTA-BOXES
with feeder cable.**
Enclosure
114 x 160 x 97 mm
(size without
receptacles)



For ceilings, walls and floors.

Three colors: Signal yellow, red or silver.

AirKRAFT. Up to four receptacles, or data, or light, plus compressed air, plus fusing. Ready for connection or with supply cable and plug.

3KRAFT. Equipped to suit your requirements: Up to three receptacles, or data, plus compressed air. Ready for connection or with supply cable and plug.

DELTA-BOX - the classic unit.

With cable grip. Enclosure and insert from impact and resistant AMAPLAST.

Available in ▲ IP 44, ●● IP 67 and ●●● IP 68.

Stainless steel surface and flush mounted receptacle combinations



Safe.
Practical.
Timelessly elegant.

- Protection type IP 43 or IP 44 with closed door, even when plugs are inserted.
- The cable guard aperture is sufficiently dimensioned for leading through cables.
- Safety lock protects against unauthorized access.

Power posts

Rugged. Vandalism-proof.
Steel power posts provide a safe means of energy supply, protection against car-crossing. Hot-dip galvanized and powder coated. Available in various sizes.



CombiTOWER

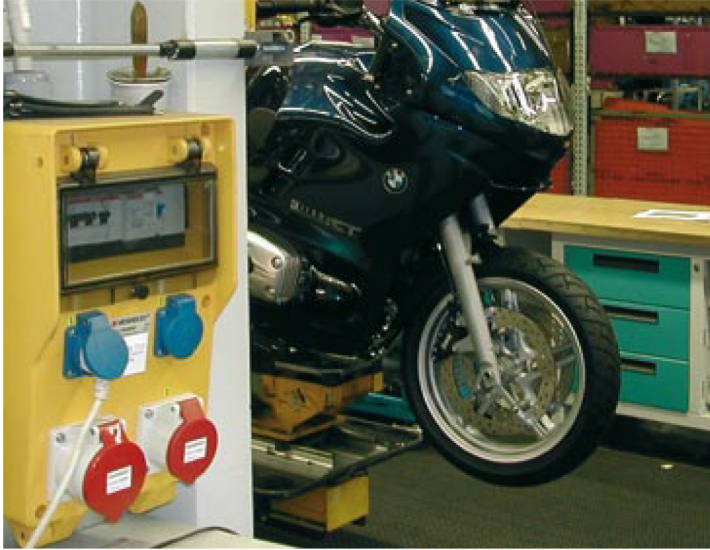
Power. Compressed air. Water.
Outdoors and indoors.
The solution: CombiTOWER. Short routes to your energy source for industry, workshops, assembly shops, loading platforms, etc.



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