



CEE plugs and sockets for special applications

with highly heat resistant contact carriers and nickel plated contacts

■ for use in corrosive environments

**Receptacles
and plugs AM-TOP®,
16A and 32A,
IP 44 and IP 67**
Page 210 and 211



**Connectors
and phase inverters
AM-TOP®,
16A and 32A,
IP 44 and IP 67**
Page 212 and 213

■ for use under harsh conditions

**Receptacles,
16A up to 125A,
IP 44 and IP 67**
Page 214 and 215



**Plugs PowerTOP,
16A up to 125A,
IP 44 and IP 67**
Page 214 to 217

**Connectors
PowerTOP,
16A up to 125A,
IP 44 and IP 67**
Page 216 to 219



■ of AMELAN® with high resistance to chemicals

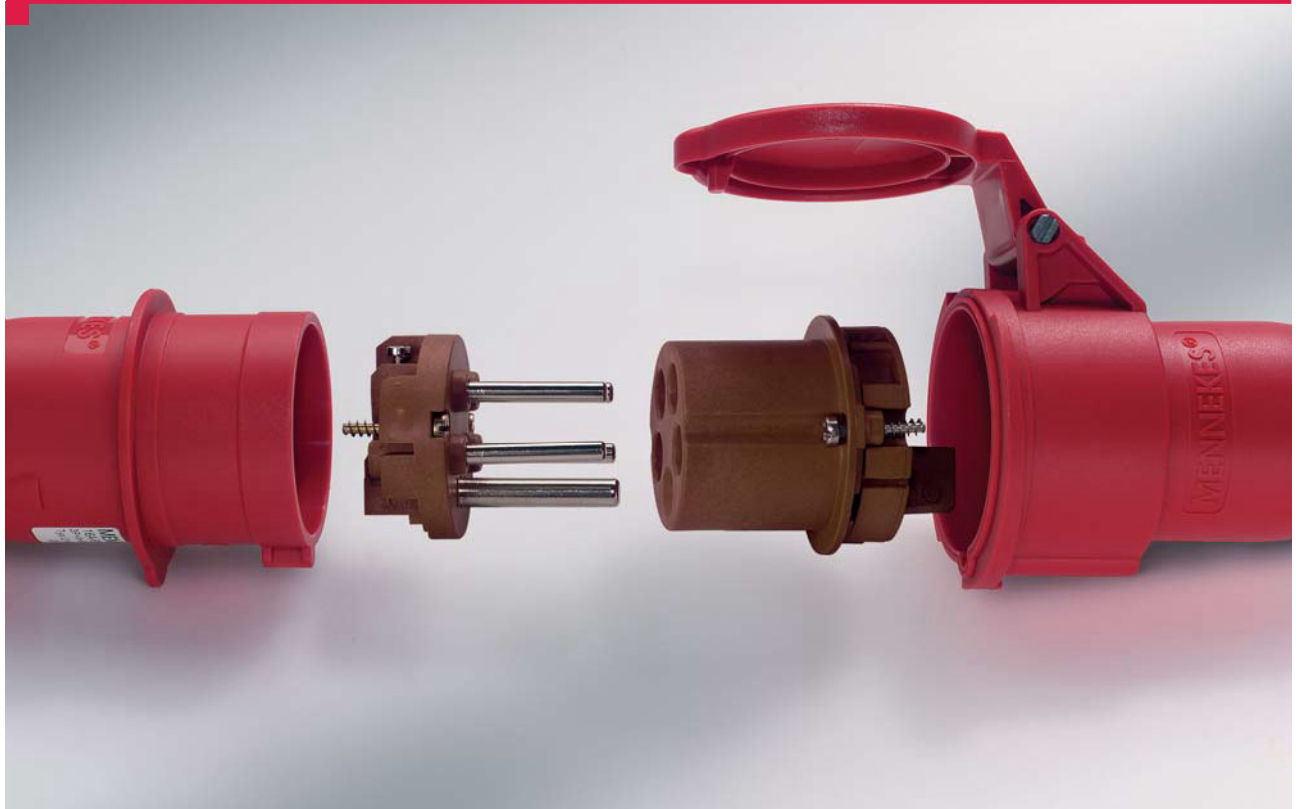
**Receptacles
and DUO receptacles,
switched and
interlocked,
16A up to 63A,
IP 67**
Page 220 and 221



**AMAXX®
receptacle
combinations,
wall mounted,
IP 44 and IP 67**
*Chapter 7
Page 170 and 171*

■ CEE plugs and sockets for special applications

Plugs and sockets for use in corrosive environments.



Highly heat resistant contact carriers. Nickel plated contacts. 16A and 32A.

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.**

Plugs and sockets for use under harsh conditions.

Highly heat resistant contact carriers for areas with severe conditions are standard with 63A and 125A.

For use in corrosive environments, the contacts are additionally nickel plated.



PowerTOP Xtra stands up to the harsh conditions.



Easier inserting and withdrawing through optimum grip thanks to the unique rubber coating of the grip surfaces as well as the ergonomic design. 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. Harsh environments such as **salt-, coal and slate mines, construction sites, shipyards, docks and heavy industry like steel plants** meet all requirements for quality and sturdiness.

Plugs and sockets made of AMELAN® with high resistance to chemicals.

AMELAN® is the plastic used by MENNEKES for plugs and receptacles destined for use in environments where they are 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. They are fit for action **in chemical plants, in refineries, in the food processing industry, in washdown areas and so on.**

AMELAN® is resistant to:

- sea water
- detergents
- trichlorethylene
- toluene
- edible fat
- aqueous soap solution
- caustic soda
- motor oils
- milk
- caustic potash
- washing up liquid
- fruit juices
- diesel oil
- gasoline
- aqueous ammonia solution

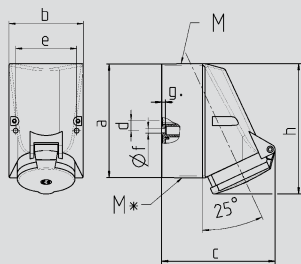


MENNEKES CEE receptacles, plugs and inlets

for use in corrosive environments

with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code. Enclosure and insert made of **AMAPLAST**. Other voltages and frequencies available on request.



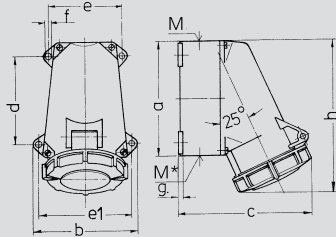
1 MB 209 1 MB 43	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	87	128	128	128	128	128
	b	64	84	84	84	84	84
	c	99	122	124	136	136	138
	d	40	11	11	11	11	11
	e	50	68	68	68	68	68
	f	4,5	5,3	5,3	5,3	5,3	5,3
	g	4	4	4	4	4	4
	h	115	144	145	158	158	160
	M	20	25	25	32	32	32
	M*	M 20 2xM25 (blind) to be cut out			2xM25 (blind) to be cut out		
Max. cable diam. (mm)		15	18	18	18/25	18/25	18/25
Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5
		—4	—4	—4	—10	—10	—10

Receptacles

with highly heat resistant contact carrier and nickel plated contacts, internal fixing, one cable entry at top, two blind cable entries (can be cut out) at bottom, enclosure can be turned through 180°

⚠ IP 44

Product group 1040/1041, type 20235 shown.



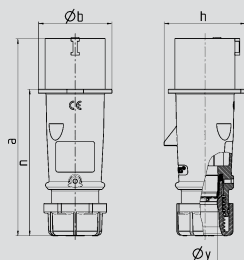
Drawing 1 MB 219	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	95	95	95	120	120	120
	b	102	102	102	112	112	112
	c	115	124	129	143	143	150
	d	64,2	64,2	64,2	90,2	90,2	90,2
	e	77,5	77,5	77,5	79	79	79
	e1	88	88	88	98,5	98,5	98,5
	f	5,5	5,5	5,5	5,5	5,5	5,5
	g	5	5	5	5	5	5
	h	128	128	132	160	160	160
	M	20	25	25	32	32	32
	M*	20	25	25	M32 (blind) to be cut out		
Max. cable diam. (mm)		15	18	18	25	25	25
Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5
		—4	—4	—4	—10	—10	—10

Receptacles

with highly heat resistant contact carrier and nickel plated contacts, with 4 external fixing holes, with one cable entry at top and one blind cable entry (can be cut out) at bottom

⚠ IP 67

Product group 1049, type 21371 shown.



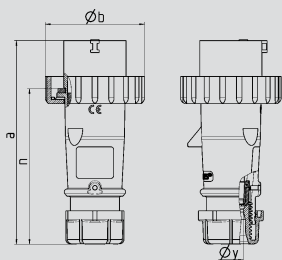
Drawing 2 MB 217	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	142	147	147	186	186	180
	b	53	59	67	70	70	77
	h	59	69,4	76	81	81	89,5
	n	105,2	110,5	110,5	141	141	135
	y	14,5	16	16	22	22	22
Terminal for cond. cross section (mm²) min.-max.		1	1	1	2,5	2,5	2,5
		—2,5	—2,5	—2,5	—6	—6	—6

Plugs AM-TOP®

single part body, screw terminals, with highly heat resistant contact carrier and nickel plated contacts, cable gland and sealing, strain relief and protection against kinking

⚠ IP 44

Product group 2141, type 21421 shown.



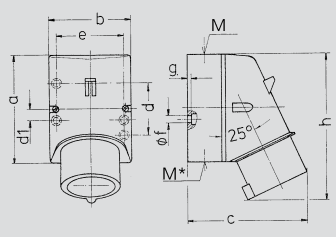
Drawing 2 MB 32	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	142	144	147	186	186	180
	b	70	78	87	94	94	101
	n	109	111	114	145	145	138
	y	14,5	16	16	22	22	22
Terminal for cond. cross section (mm²) min.-max.		1	1	1	2,5	2,5	2,5
		—2,5	—2,5	—2,5	—6	—6	—6

Plugs AM-TOP®

single part body, screw terminals, with highly heat resistant contact carrier and nickel plated contacts, cable gland and sealing, strain relief and protection against kinking

⚠ IP 67

Product group 2149, type 21363 shown.



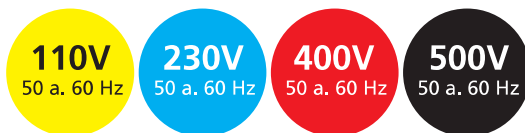
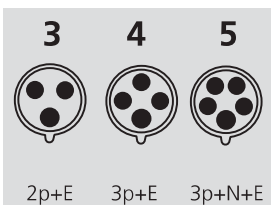
Drawing 2 MB 32	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	87	100	100	128	128	128
	b	64	75	75	84	84	84
	c	93	106	110	133	133	135
	d	40	—	—	—	—	—
	d1	—	10,5	10,5	11	11	11
	e	50,5	59	59	68	68	68
	f	4,5	5	5	5,3	5,3	5,3
	g	4	4	4	4	4	4
	h	122	133	135	169	169	170
	M	20	20	20	25	25	25
	M*	1x20 (blind) to be cut out			2x25 (blind) to be cut out		
Max. cable diam. (mm)		15	18	18	18/25	18/25	18/25
Terminal for cond. cross section (mm²) min.-max.		1	1	1	2,5	2,5	2,5
		—2,5	—2,5	—2,5	—6	—6	—6

Inlets

with highly heat resistant contact carrier and nickel plated contacts, cable entry also possible on the rear side, enclosure base with stamped recess for quick cutting out

⚠ IP 44

Product group 2045, type 21497 shown.



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole
4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h

Std. Pack.

Weight

Part numbers

Qty. g/each



16	3		21075			10	180
16	4		23443	20485	22932	10	303
16	5			20235		10	333
32	4		21330	22126	20842	10	370
32	5			20162		10	424



16	3		21512			10	240
16	4			22291	21464	10	270
16	5			21371		10	315
32	4				21465	10	390
32	5			21360		10	450



16	3	22737	22302			10	113
16	4		22262	22289	20844	10	146
16	5			21421		10	166
32	4		22263	22326	20781	10	222
32	5			21428		10	252



16	3		21516			10	133
16	4		21517	20764	21491	10	165
16	5			21362		10	195
32	4		21519	20709	21492	10	245
32	5			21363		10	292



16	5			21497		10	290
32	5			21369		10	390

Protective covers for watertight plugs

see page 212/213.

Receptacles and plugs

with highly heat resistant contact carrier and nickel plated contacts
in 63A and 125A

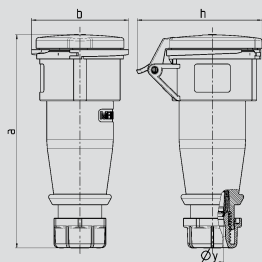
see page 214 to 217.

MENNEKES CEE connectors and phase inverters

for use in corrosive environments

with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code. Enclosure and insert made of **AMAPLAST**. Other voltages and frequencies available on request.



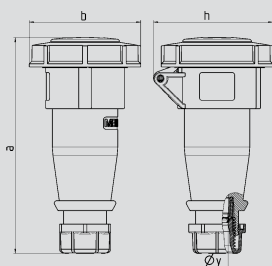
Drawing 3 MB 63	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	162	165	167	209	209	208
	b	60	68	76	82	82	89
	h	83	92	98	100	100	108
	y	14,5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors AM-TOP®

single part body,
screw terminals,
with highly heat resistant contact
carrier and nickel plated contacts,
cable gland and sealing, strain relief
and protection against kinking

⚠ IP 44

Product group 3141, type 21422 shown.



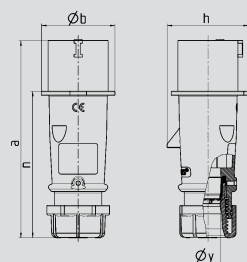
Drawing 3 MB 62	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	146	166	172	212	212	213
	b	72	79	89	96	96	102
	h	80	88	95	98	98	105
	y	14,5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors AM-TOP®

single part body,
screw terminals,
with highly heat resistant contact
carrier and nickel plated contacts,
cable gland and sealing, strain relief
and protection against kinking

💧 IP 67

Product group 3149, type 21366 shown.



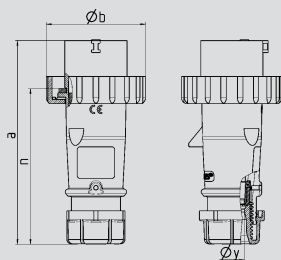
Drawing 2 MB 217	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	142	147	147	186	186	180
	b	53	59	67	70	70	77
	h	59	69,4	76	81	81	89,5
	n	105,2	110,5	110,5	141	141	135
	y	14,5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Phase inverters AM-TOP®

single part body,
screw terminals,
with highly heat resistant contact
carrier and nickel plated contacts,
cable gland and sealing, strain relief
and protection against kinking

⚠ IP 44

Product group 2244, type 22811 shown.



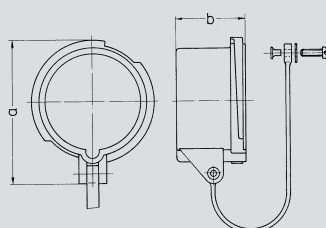
Drawing 2 MB 218	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	142	144	147	186	186	180
	b	70	78	87	94	94	101
	n	109	111	114	145	145	138
	y	14,5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Phase inverters AM-TOP®

single part body,
screw terminals,
with highly heat resistant contact
carrier and nickel plated contacts,
cable gland and sealing, strain relief
and protection against kinking

💧 IP 67

Product group 2147, type 22814 shown.



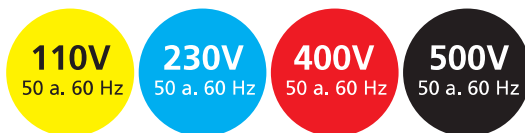
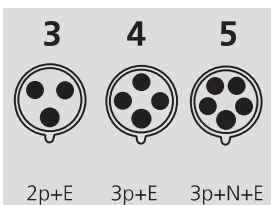
Drawing 2 MB 146	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	70	79	86	91	91	99
	b	41	41	42	51	51	52

Protective covers for watertight plugs

Drawing 2 MB 146	Amp. Poles	63			125		
		3	4	5	3	4	5
Dim. in mm	a	108	108	108	119	119	119
	b	73	73	73	79	79	79

💧 IP 67

Product group 8226, type 40786 shown.



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole

4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h

Std. Pack.

Weight

Part numbers

Qty. g/each

	16	3	21877	10	143
	16	4	21021	10	180
	16	5	21422	10	220
	32	4	21606	10	256
	32	5	21039	10	300
	16	3	21521	10	165
	16	5	21365	10	235
	32	3	21523	10	270
	32	5	21366	10	320
	16	5	22811	10	174
	32	5	22812	10	264
	16	5	22814	10	195
	32	5	22815	10	297

Connectors

with highly heat resistant contact carrier and nickel plated contacts
in 63A and 125A

see page 216 to 219.

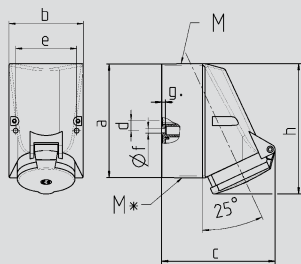
	for amp.	for poles	Part numbers
	16	3	40784
	16	4	40778
	16	5	40785
	32	3	40841
	32	4	40841
	32	5	40786

MENNEKES CEE receptacles and plugs

for use under harsh conditions

with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code. Enclosure and insert made of **AMAPLAST**. Other voltages and frequencies available on request.



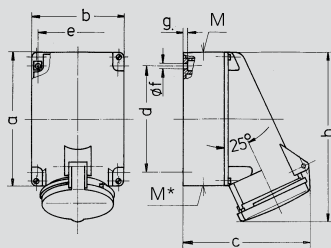
1 MB 209	Amp.	16			32		
1 MB 43	Poles	3	4	5	3	4	5
Dim. in mm	a	87	128	128	128	128	128
	b	64	84	84	84	84	84
	c	99	122	124	136	136	138
	d	40	11	11	11	11	11
	e	50	68	68	68	68	68
	f	4,5	5,3	5,3	5,3	5,3	5,3
	g	4	4	4	4	4	4
	h	115	144	145	158	158	160
	M	20	25	25	32	32	32
	M*	M 20 2xM25 (blind) to be cut out			2xM25 (blind) to be cut out		
Max. cable diam. (mm)		15	18	18	18/25	18/25	18/25
Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5
		—4	—4	—4	—10	—10	—10

Receptacles

with highly heat resistant contact carrier and nickel plated contacts, internal fixing, one cable entry at top, two blind cable entries (to be cut out) at bottom, enclosure base can be turned 180°

⚠ IP 44

Product group 1040/1041, type 20235 shown.



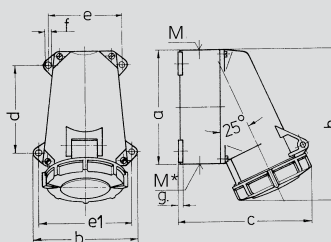
Drawing	Amp.	63		
1 MB 213	Poles	3	4	5
Dim. in mm	a	170	170	170
	b	118	118	118
	c	164	164	164
	d	134,5	134,5	134,5
	e	103	103	103
	f	6,1	6,1	6,1
	g	6	6	6
	h	216	216	216
	M	40	40	40
	M*	2xM40 (blind) to be cut out		
Max. cable diam. (mm)		32	32	32
Terminal for cond. cross section (mm²) min.-max.		6	6	6
		—25	—25	—25

Receptacles SoftCONTACT

with highly heat resistant contact carrier and nickel plated contacts, internal fixing, one cable entry at top, two blind cable entries (to be cut out) at bottom, enclosure base can be turned 180°

⚠ IP 44

Product group 1041, type 21253 shown.



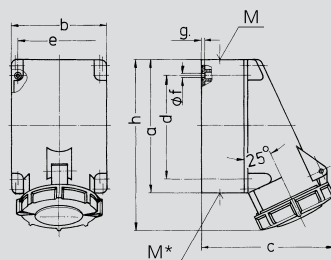
Drawing	Amp.	16			32		
1 MB 219	Poles	3	4	5	3	4	5
Dim. in mm	a	95	95	95	120	120	120
	b	102	102	102	112	112	112
	c	115	124	129	143	143	150
	d	64,2	64,2	64,2	90,2	90,2	90,2
	e	77,5	77,5	77,5	79	79	79
	e1	88	88	88	98,5	98,5	98,5
	f	5,5	5,5	5,5	5,5	5,5	5,5
	g	5	5	5	5	5	5
	h	128	128	132	160	160	160
	M	20	25	25	32	32	32
	M*	20	25	25	M32 (blind) to be cut out		
Max. cable diam. (mm)		15	18	18	25	25	25
Terminal for cond. cross section (mm²) min.-max.		1,5	1,5	1,5	2,5	2,5	2,5
		—4	—4	—4	—10	—10	—10

Receptacles

with highly heat resistant contact carrier and nickel plated contacts, with 4 external fixing holes, with one cable entry at top and one blind cable entry (to be cut out) at bottom

⚠ IP 67

Product group 1049, type 21371 shown.



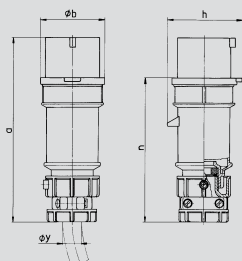
1 MB 112	Amp.	63			125		
1 MB 162/163	Poles	3	4	5	3	4	5
Dim. in mm	a	170	170	170	264	264	264
	b	118	118	118	163	163	163
	c	171	171	171	203	203	203
	d	134,5	134,5	134,5	240	240	240
	e	103	103	103	140	140	140
	f	6,1	6,1	6,1	8,1	8,1	8,1
	g	6	6	6	8	8	8
	h	216	216	216	313	313	313
	M	40	40	40	50	50	50
	M*	2xM40 (blind) to be cut out			50	50	50
Max. cable diam. (mm)		32	32	32	38	38	38
Terminal for cond. cross section (mm²) min.-max.		6	6	6	25	25	25
		—25	—25	—25	—35	—35	—35

Receptacles

with highly heat resistant contact carrier and nickel plated contacts 63A: SoftCONTACT

⚠ IP 67

Product group 1049/1050, type 21361 shown.



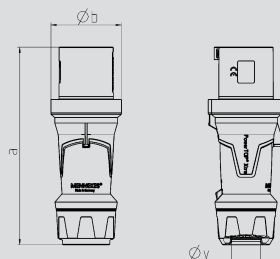
Drawing	Amp.	16			32		
2 MB 174	Poles	3	4	5	3	4	5
Dim. in mm	a	162	172	186	199	199	213
	b	54	60	69	72	72	79
	h	60	67	77	83	83	91
	n	126	136	149	154	154	169
	y	19	19	22	24,5	24,5	28,5
Terminal for cond. cross section (mm²) min.-max.		1	1	1	2,5	2,5	2,5
		—2,5	—2,5	—2,5	—6	—6	—6

Plugs PowerTOP

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

⚠ IP 44

Product group 2015, type 3935 shown.



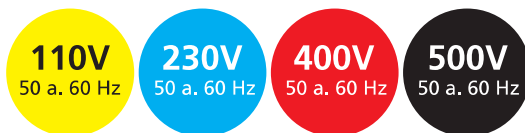
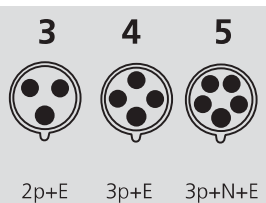
Drawing	Amp.	63		
2 MB 226	Poles	3	4	5
Dim. in mm	a	250	250	250
	b	90	90	90
	y	36	36	36
Terminal for cond. cross section (mm²) min.-max.		6	6	6
		—16	—16	—16

Plugs PowerTOP Xtra

with rubberised grip area, with highly heat resistant contact carrier, frame terminals and nickel plated contacts, cable gland and sealing, strain relief and protection against kinking, enclosure with thread lock, two safety slides

⚠ IP 44

Product group 2215, type 13112 shown.



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole
4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h

Std. Pack.

Weight

Part numbers

Qty. g/each



16	3		21075			10	180
16	4		23443	20485	22932	10	303
16	5			20235		10	333
32	4		21330	22126	20842	10	370
32	5			20162		10	424



63	4			23964		5	880
63	5			21253		5	925

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



16	3		21512			10	240
16	4			22291	21464	10	270
16	5			21371		10	315
32	4				21465	10	390
32	5			21360		10	450



63	4			24315		5	920
63	5			21361		5	970
125	4			21233		3	1910
125	5			21468		3	2020

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



16	3	3918	3919	3920		10	175
16	4	3925	3927	3926	3928	10	198
16	5	3934	3936	3935		10	241
32	3	3942	3943	3944		10	267
32	4	3945	3946	3947	3948	10	284
32	5	3951	3952	3977		10	363



63	3		13102			5	
63	4			13106		5	
63	5			13112		5	

Full range see chapter 2.

MENNEKES CEE plugs and connectors for use under harsh conditions with highly heat resistant contact carrier resp. with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code. Enclosure and insert made of **AMAPLAST**. Other voltages and frequencies available on request.

Drawing	Amp.	16			32		
2 MB 171	Poles	3	4	5	3	4	5
Dim. in mm	a	162	172	186	199	199	213
	b	71	79	89	95	95	102
	n	129	139	152	157	157	172
	y	19	19	22	24,5	24,5	28,5
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

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

☹ IP 67
Product group 2016, type 3821 shown.

Drawing	Amp.	63			125		
2 MB 225	Poles	3	4	5	3	4	5
Dim. in mm	a	250	250	250	290	290	290
	b	114	114	114	130	130	130
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm ²) min.-max.		—16	—16	—16	—50	—50	—50

Plugs PowerTOP Xtra
with rubberised grip area, with highly heat resistant contact carrier, frame terminals and nickel plated contacts, cable gland and sealing, strain relief and protection against kinking, enclosure with thread lock, two safety slides

☹ IP 67
Product group 2216, type 13212 shown.

Drawing	Amp.	16			32		
3 MB 51/3	Poles	3	4	5	3	4	5
Dim. in mm	a	165	180	190	214	214	223
	b	60	68	76	82	82	89
	h	76	84	90	92	92	99
	y	19	19	22	24,5	24,5	28,5
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors PowerTOP
with highly heat resistant contact carrier, cable gland and external cable grip

⚠ IP 44
Product group 3015, type 3964 shown.

Drawing	Amp.	63		
3 MB 69	Poles	3	4	5
Dim. in mm	a	268	268	268
	b	95	95	95
	h	109	109	109
	y	36	36	36
Terminal for cond. cross		6	6	6
section (mm ²) min.-max.		—16	—16	—16

Connectors PowerTOP Xtra with SoftCONTACT
with rubberised grip area, with highly heat resistant contact carrier, frame terminals, cable gland and sealing, strain relief and protection against kinking, enclosure with thread lock, two safety slides

⚠ IP 44
Product group 3215, type 14112 shown.

Drawing	Amp.	63		
3 MB 69	Poles	3	4	5
Dim. in mm	a	268	268	268
	b	95	95	95
	h	109	109	109
	y	36	36	36
Terminal for cond. cross		6	6	6
section (mm ²) min.-max.		—16	—16	—16

Connectors PowerTOP Xtra with SoftCONTACT
with rubberised grip area, with highly heat resistant contact carrier, frame terminals and nickel plated contacts, cable gland and sealing, strain relief and protection against kinking, enclosure with thread lock, two safety slides

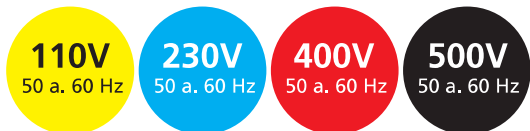
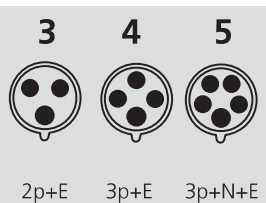
⚠ IP 44
Product group 3215, type 14131 shown.

Drawing	Amp.	16			32		
2 MB 146	Poles	3	4	5	3	4	5
Dim. in mm	a	70	79	86	91	91	99
	b	41	41	42	51	51	52

Drawing	Amp.	63			125		
2 MB 146	Poles	3	4	5	3	4	5
Dim. in mm	a	108	108	108	119	119	119
	b	73	73	73	79	79	79

Protective covers
for watertight plugs, inlets and panel mounted inlets

☹ IP 67
Product group 8226, type 40787 shown.



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole
4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h

Std. Pack.

Weight

Part numbers

Qty. g/each



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

Phase inverters see Page 212/213.



63	3		13202			5	
63	4			13206		5	
63	5			13212		5	
125	3		13216			5	
125	4			13219		5	
125	5			13225		5	

Full range see chapter 2.



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



63	3		14102			5	
63	4			14106		5	
63	5			14112		5	

Full range see chapter 3.

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



63	3		14128			5	
63	4			14129	14130	5	
63	5			14131		5	

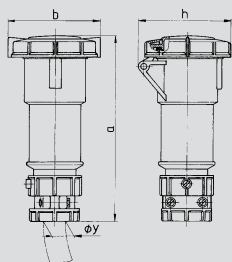
Products with pilot contacts: Part no. + index **P**



for amp.	for poles	Part numbers
16	3	40784
16	4	40778
16	5	40785
32	3+4	40841
32	5	40786
63	3,4+5	40787
125	3,4+5	40788

MENNEKES CEE connectors for use under harsh conditions with highly heat resistant contact carrier resp. with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code. Enclosure and insert made of **AMAPLAST**. Other voltages and frequencies available on request.

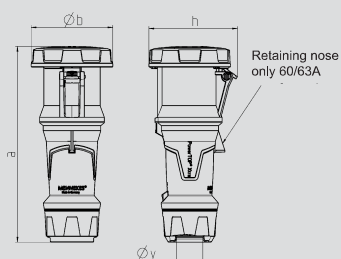


Drawing 3 MB 48/3	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	171	182	194	217	217	229
	b	78	85	96	103	103	110
	h	79	88	95	99	99	105
	y	19	19	22	24,5	24,5	28,5
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors PowerTOP
with highly heat resistant
contact carrier,
cable gland and external cable grip

☼ IP 67

Product group 3016, type 3881 shown.

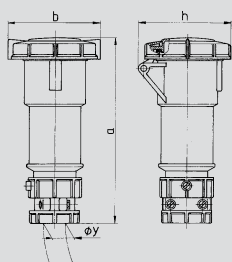


Drawing 3 MB 68	Amp. Poles	63			125		
		3	4	5	3	4	5
Dim. in mm	a	270	270	270	310	310	310
	b	113	113	113	125	125	125
	h	123	123	123	135	135	135
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm ²) min.-max.		—16	—16	—16	—50	—50	—50

Connectors PowerTOP Xtra
with rubberised grip area, with highly
heat resistant contact carrier, frame
terminals, cable gland and sealing,
strain relief and protection against
kinking, enclosure with thread lock, two
safety slides, **63A:** with **SoftCONTACT**,
125A: with **TorsionSpringCONTACT**

☼ IP 67

Product group 3216, type 14212 shown.

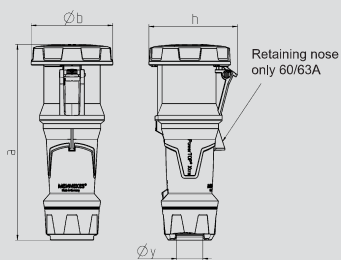


Drawing 3 MB 48/3	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	171	182	194	217	217	229
	b	78	85	96	103	103	110
	h	79	88	95	99	99	105
	y	19	19	22	24,5	24,5	28,5
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm ²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

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

☼ IP 67

Product group 3016, type 24558 shown.

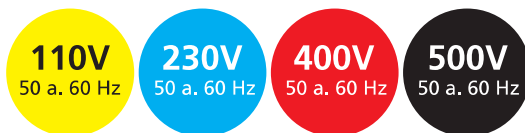
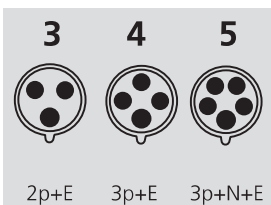


Drawing 3 MB 68	Amp. Poles	63			125		
		3	4	5	3	4	5
Dim. in mm	a	270	270	270	310	310	310
	b	113	113	113	125	125	125
	h	123	123	123	135	135	135
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm ²) min.-max.		—16	—16	—16	—50	—50	—50

Connectors PowerTOP Xtra
with **SoftCONTACT**,
with rubberised grip area, with highly
heat resistant contact carrier, frame
terminals and nickel plated contacts,
cable gland and sealing, strain relief and
protection against kinking, enclosure with
thread lock, two safety slides

☼ IP 67

Product group 3216, type 14231 shown.



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole
4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h

Std. Pack.

Weight

Part numbers

Qty. g/each



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



63	3		14202			5	
63	4			14206		5	
63	5			14212		5	
125	3		14216			5	
125	4			14219		5	
125	5			14225		5	

Full range see chapter 3.

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



16	5			24558		10	321
32	5			24559		10	430



63	3		14228			5	
63	4			14229	14230	5	
63	5			14231		5	
125	3		14232			5	
125	4			14233	14234	5	
125	5			14235		5	

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

EverGUM receptacles combinations in solid rubber enclosures

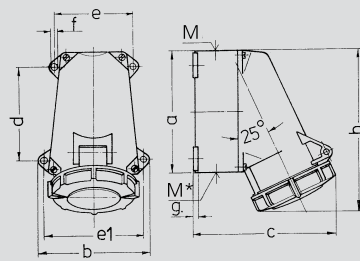
for use in corrosive environments
and for use under harsh conditions
see chapter 8.

MENNEKES CEE receptacles with high resistance to chemicals with highly heat resistant contact carrier and nickel plated contacts

to DIN VDE 0623, EN 60309-2, colour: grey (RAL 7000) and colour code.

Enclosure and insert made of **AMELAN®**. Other voltages and frequencies are available on request.

MENNEKES CEE receptacles with DUO interlock can be padlocked.



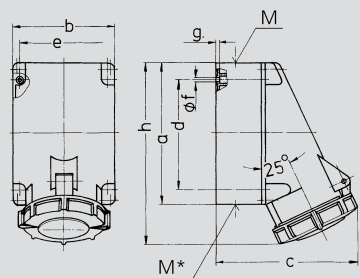
Drawing	Amp.	16			32		
1 MB 219	Poles	3	4	5	3	4	5
Dim. in mm	a	95	95	95	120	120	120
	b	102	102	102	112	112	112
	c	115	124	129	143	143	150
	d	64,2	64,2	64,2	90,2	90,2	90,2
	e	77,5	77,5	77,5	79	79	79
	e1	88	88	88	98,5	98,5	98,5
	f	5,5	5,5	5,5	5,5	5,5	5,5
	g	5	5	5	5	5	5
	h	128	128	132	160	160	160
	M	20	25	25	32	32	32
	M*	20	25	25	M32 (blind)		
		(blind) to be cut out			to be cut out		
Max. cable diam. (mm)		15	18	18	25	25	25
Terminal for cond. cross		1,5	1,5	1,5	2,5	2,5	2,5
section (mm²) min.-max.		—4	—4	—4	—10	—10	—10

Receptacles

with four external fixings,
with one cable entry at top
and one blind cable entry
(can be cut out) at bottom

☼ IP 67

Product group 1049, type 3769 shown.



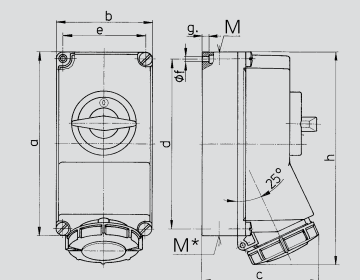
Drawing	Amp.	63		
1 MB 112	Poles	3	4	5
Dim. in mm	a	170	170	170
	b	118	118	118
	c	171	171	171
	d	134,5	134,5	134,5
	e	103	103	103
	f	6,1	6,1	6,1
	g	6	6	6
	h	216	216	216
	M	40	40	40
	M*	2xM40 (blind) to be cut out		
Max. cable diam. (mm)		32	32	32
Terminal for cond. cross		6	6	6
section (mm²) min.-max.		—25	—25	—25

Receptacles SoftCONTACT

internal and external fixings,
two blind cable entries (can be cut out)
at bottom, lower part of enclosure can
be turned through 180°, with 6 blind
holes for mounting special terminals if
required

☼ IP 67

Product group 1049, type 3774 shown.



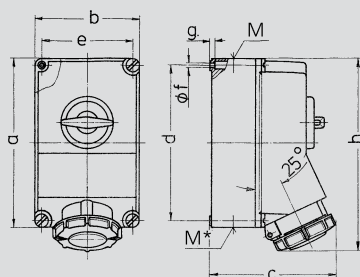
Drawing	Amp.	16			32		
1 MB 207	Poles	3	4	5	3	4	5
Dim. in mm	a	225	225	225	225	225	225
	b	118	118	118	118	118	118
	c	144	146	147	152	152	153
	d	208	208	208	208	208	208
	e	101	101	101	101	101	101
	f	6,3	6,3	6,3	6,3	6,3	6,3
	g	8	8	8	8	8	8
	h	252	255	259	268	268	274
	M	1xM25 and 1xM32			1xM25 and 1xM32		
	M*	2x25	2x25	2x25	2x25	2x25	2x25
Max. cable diam. (mm)		25	25	25	25	25	25
Terminal for cond. cross		1,5	1,5	1,5	2,5	2,5	2,5
section (mm²) min.-max.		—4	—4	—4	—10	—10	—10

Receptacles

switched,
with mechanical **DUO** interlock,
can be padlocked

☼ IP 67

Product group 1074, type 7285 shown.



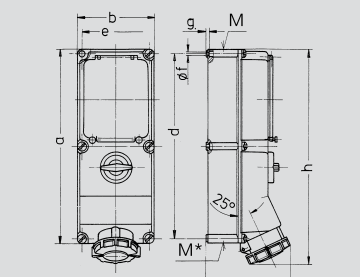
Drawing	Amp.	63		
1 MB 180	Poles	3	4	5
Dim. in mm	a	264	264	264
	b	163	163	163
	c	196	196	196
	d	240	240	240
	e	140	140	140
	f	8,1	8,1	8,1
	g	8	8	8
	h	300	300	300
	M	40	40	40
	M*	40	40	40
Max. cable diam. (mm)		32	32	32
Terminal for cond. cross		6	6	6
section (mm²) min.-max.		—25	—25	—25

Receptacles SoftCONTACT

switched,
with mechanical **DUO** interlock,
can be padlocked

☼ IP 67

Product group 1074, type 7290 shown.



Drawing	Amp.	16			32		63	
1 MB 181	Poles	3	4	5	4	5	4	5
Dim. in mm	a	364	364	364	364	364	460	460
	b	134	134	134	134	134	180	180
	c	160	162	163	168	168	209	209
	d	347	347	347	347	347	440	440
	e	117	117	117	117	117	160	160
	f	6,3	6,3	6,3	6,3	6,3	8,1	8,1
	g	8	8	8	8	8	8	8
	h	391	395	398	408	411	525	525
	M	32/40	32/40	32/40	32/40	32/40	40	40
	M*	2x32	2x32	2x32	2x32	2x32	2x40	2x40
Max. cable diam. (mm)		27	27	27	27	27	27	27
Terminal for cond. cross		1,5	1,5	1,5	2,5	2,5	6	6
section (mm²) min.-max.		—4	—4	—4	—10	—10	—25	—25

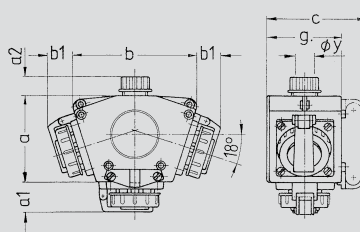
Receptacles

switched,
with mechanical **DUO** interlock
and mounting rail,
can be padlocked

63A: **SoftCONTACT**

☼ IP 67

Product group 1089, type 7292 shown.

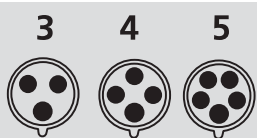


Drawing	Amp.	16
3 MB 45	Poles	3
Dim. in mm	a	114
	a1	38
	a2	30
	b	160
	b1	26
	c	133
	g	97
	y	17
Terminal for cond. cross		1,5
section (mm²) min.-max.		—4

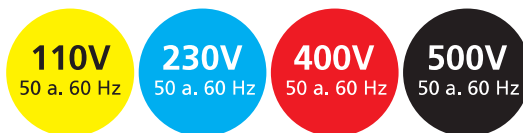
SCHUKO® triple connector DELTA-BOX with hanging clip

☼ IP 67

Product group 8003, type 83700 shown.



2p+E 3p+E 3p+N+E



Amp. Poles 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole 3-pole 4-pole 5-pole
4h 4h 4h 6h 9h 9h 9h 6h 6h 7h 7h 7h 10h 10h 10h 2h 2h 2h

Part numbers

Std. Pack.

Weight

Qty.

g/each



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



63	4		3773	5	1034
63	5		3774	5	1096



16	3	7283		1	1060
16	4		7284	1	1110
16	5		7285	1	1150
32	3	7286		1	1180
32	4		7287	1	1210
32	5		7288	1	1230



63	4		7289	1	2537
63	5		7290	1	2919



16	4		7291	1	2030
16	5		7292	1	2080
32	4		7293	1	2100
32	5		7294	1	2170
63	4		7295	1	3950
63	5		7296	1	4100



3 SCHUKO® receptacles 16A, 230V, 2p+E
Cable entry: 1 x with gland diameter, Ø 17 mm or 27 mm
Connection for 1 cable up to 5 x 4 mm²

Part no. 83700

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® receptacle combinations from AMELAN® for use under harsh conditions see page 170 and 171, chapter 7.

