



■ TM plugs and sockets for military purpose

CEE panel mounted receptacles, plugs, inlets and connectors TM, 16A up to 125A, IP 67

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Hinged windows TM, IP 44 and IP 67

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SCHUKO® plugs and sockets TM, 16A and SCHUKO® triple connectors TM, DELTA-BOXES, IP 68

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■ Event and entertainment technology

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Page 328 and 329

EverGUM solid rubber enclosures, IP 44

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Receptacle strips, IP 44

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EverGUM receptacle combinations, IP 44

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■ Emergency power supply

Surface mounted distribution boards made of AMAPLAST, IP 44

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Flush and surface mounted distribution boards made of stainless steel, IP 43 and IP 44

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■ Plugs and sockets made from light weight alloy

CEE receptacles, 16A and 32A

CEE plugs, 32A and 63A

CEE connectors, 32A

Page 336 and 337



CEE receptacles, switched, interlocked, fused, 16A up to 63A

Enclosures

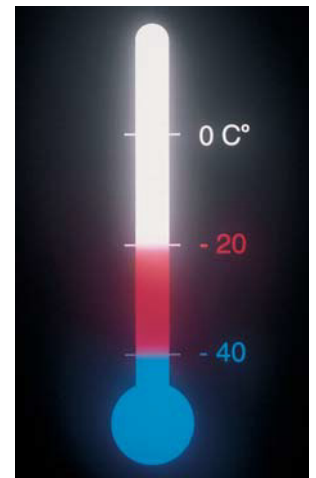
Page 338 and 339

- Plugs and sockets for military purpose, for event and entertainment technologie, emergency power supply and plugs and sockets made from light weight alloy

Plugs and sockets to the German Defence Equipment Standard.



MENNEKES TM plugs and sockets, colour bronze green RAL 60301-F9, have been designed to stand up to especially tough conditions.



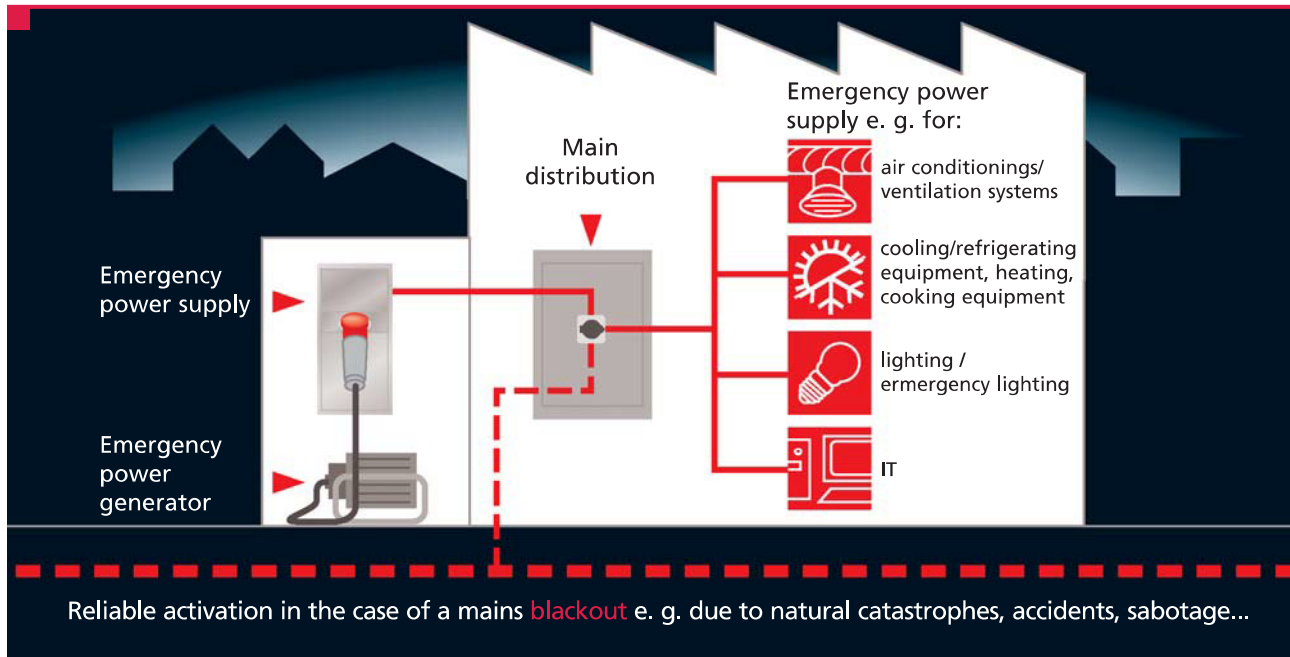
Event and entertainment technology.

MENNEKES offers a wide range of plugs and sockets for the entertainment industries.

Our products fulfil the high requirements for this very purpose and offer extremely high functional reliability even under extreme conditions.



Emergency power supply. For all blackouts.



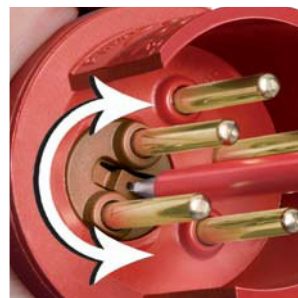
Change-over switch mains/off/emergency power

Available in 16A and 32A design. Mechanical change-over switch, breaking capacity 63A.



Phase inverter

Change the direction of rotation on the inlet for 16A and 32A. No need to open the device, swift and easy.



Lockable door

Stainless steel enclosures are lockable even when the connector is plugged in. Protection against unauthorized manipulation, for maximum safety.



Optional with rain cover

Additional protection of emergency power supply systems in a stainless steel enclosure when installed outdoors.



Plugs and sockets made from light weight alloy.

Plugs and sockets made from light weight alloy are particularly suitable for environments involving high thermal stress and flying sparks. The contacts are nickel plated and the contact carriers are made of highly heat resistant material. The devices are painted grey-green with a hammer finish. Special paints, e.g. with decontamination properties, are available on request.

By simply turning the lower part of the enclosure by 180°, the cable entry to the wall mounted receptacle can be provided at the top or at the bottom as needed.

Switched receptacle, with mechanical DUO interlock and two SCHUKO® receptacles. The upper parts of CEE and SCHUKO® receptacles are fused.



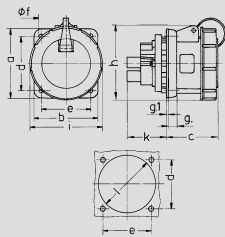
MENNEKES panel mounted receptacles TM and protective covers

to DIN EN 60309-2, colour: bronze-green RAL 6031-F9. Enclosure and insert made of **AMAPLAST**.

Appliances with part numbers in *italics* are approved to VG 96919.

Other voltages and frequencies available on request.

Protection type **IP 67**.



Drawing	Amp.	16		32		63
1 MB 217/1	Poles	3	5	3	5	5
Dim. in mm	a	75	75	85	85	107
	b	75	75	75	75	100
	c	60	60	67	73	82
	d	60	60	60	60	85
	e	60	60	60	60	77
	f	5,5	5,5	5,5	5,5	6,5
	g	8	8	8	8	12
	g.1	2	2	2	2	2
	h	81	95	95	106	115
	i	70	88	94	102	114
	k	26	27	34	34	55
	l	52	57	58	65	88
Terminal for cond. cross section (mm²) min-max.		1,5 —4	1,5 —4	2,5 —10	2,5 —10	6 —25

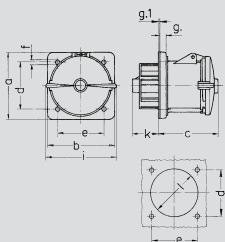
Panel mounted receptacles TM

straight,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form AS)

Product group 1047, type 20458 shown.



Drawing	Amp.	125	
1 MB 258	Poles	4	5
Dim. in mm	a	130	130
	b	130	130
	c	124	124
	d	104	104
	e	104	104
	f	6,5	6,5
	g	18	18
	g.1	2	2
	i	135	135
	k	43	43
	l	95	95
Terminal for cond. cross section (mm²) min-max.		25 —70	25 —70

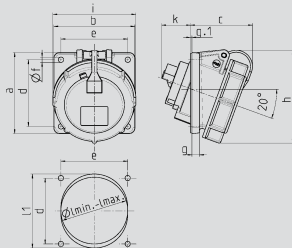
Panel mounted receptacles TM

straight,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form AS)

Product group 1046.



Drawing	Amp.	16		32		63
1 MB 474	Poles	3	5	3	5	5
Dim. in mm	a	73,5	85	85	100	114
	b	64	85	85	92	114
	c	61	65	65	71	98
	d	60	70	70	85	90
	e	52	70	70	77	90
	f	5,5	5,5	5,5	5,5	5,5
	g	7	8	8	8	12
	g.1	2	2	2	2	2
	h	88	98	101	110	135
	i	70	87	94	101	112
	k	43	31	54	48	70
	l min.	57	67	76	76	92
	l max.	60	76	76	76	105
	l1	1,5	1,5	2,5	2,5	105
Terminal for cond. cross section (mm²) min-max.		—4	—4	—10	—10	—25

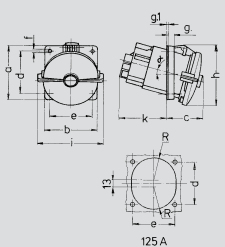
Panel mounted receptacles TM

20° inclination,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form BS)

Product group 1039, type 24740 shown.



Drawing	Amp.	125	
1 MB 339	Poles	4	5
Dim. in mm	a	114	114
	b	110	110
	c	85	85
	d	90	90
	e	90	90
	f	6,2	6,2
	g	13	13
	g.1	2	2
	h	135	135
	i	135	135
	k	103	103
	R	47	47
Terminal for cond. cross section (mm²) min-max.		15* —25	15* —25

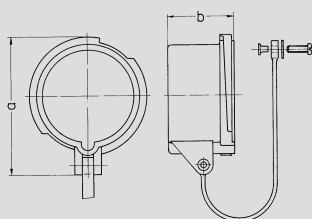
Panel mounted receptacles TM

15° inclination,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form BS)

Product group 1048.



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

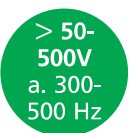
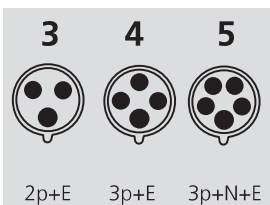
Protective covers TM

for watertight plugs and inlets

for **IP 67**

(form G)

Product group 8226, type 40927 shown.



3-pole 6h 5-pole 9h

5-pole 6h

5-pole 11h

3-pole 2h 5-pole 2h

Std. Pack.

Weight

Qty. g/each



16	3	Part no.	22928					10	168
		VG-norm 96919 -	AS013						
16	5	Part no.	23151	20458	23163	23175		10	221
		VG-norm 96919 -	AS002	AS001	AS003	AS004			
32	3	Part no.	23293					10	260
		VG-norm 96919 -	AS042						
32	5	Part no.	23152	20459	23164	23176		10	331
		VG-norm 96919 -	AS006	AS005	AS007	AS008			
63	5	Part no.	23153	20460	23165	23177		5	745
		VG-norm 96919 -	AS010	AS009	AS011	AS012			
125	5	Part no.		23432				5	1371
		VG-norm 96919 -		AS014					



16	3	Part no.	24630					10	147
		VG-norm 96919 -	BS017						
16	5	Part no.	24641	24640	24642	24643		10	191
		VG-norm 96919 -	BS002	BS001	BS003	BS004			
32	3	Part no.	24730					10	220
		VG-norm 96919 -	BS042						
32	5	Part no.	24741	24740	24742	24743		10	310
		VG-norm 96919 -	BS006	BS005	BS007	BS008			
63	5	Part no.	24841	24840	24842	24843		5	
		VG-norm 96919 -	BS010	BS009	BS011	BS012			
125	5	Part no.		22189				5	1232
		VG-norm 96919 -		BS013					



	for amps	for poles	Part numbers
16		3	40926
16		5	40927
32		3	40928
32		5	40929
63		5	40930
125		5	40931

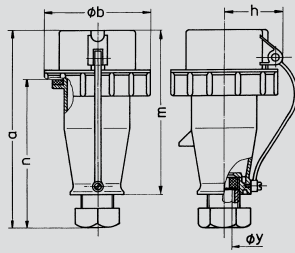
MENNEKES CEE plugs, phase inverters, inlets and connectors TM

to DIN EN 60309-2, colour: bronze-green RAL 6031-F9. Enclosure and insert made of **AMAPLAST**.

Appliances with part numbers in *italics* are approved to VG 96919.

Other voltages and frequencies available on request.

Protection type **IP 67**.



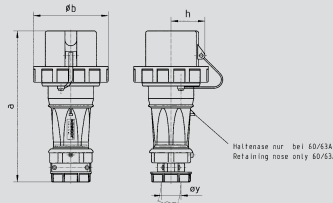
Drawing	Amp.	16		32	
		3	5	3	5
Dim. in mm	a	135	157	173	180
	b	70	87	92	102
	h	40	48	50	54
	m	114	126	152	152
	n	95	116	126	132
	y	15	16	21,5	21,5
Terminal for cond. cross section (mm²) min-max.		1	1	2,5	2,5
		—2,5	—2,5	—6	—6

Plugs and phase inverters TM
with protective cap,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form CP)

Product group 2072, type 20453 shown.



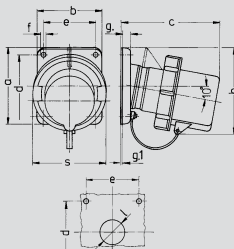
Drawing	Amp.	63			125		
		3	4	5	3	4	5
Dim. in mm	a	245	245	245	300	300	300
	b	114	114	114	131	131	131
	h	59	59	59	65	65	65
	y min.	14,5	14,5	14,5	25	25	25
	y max.	36	36	36	50	50	50
	Terminal for cond. cross section (mm²) min-max.	6	6	6	25	25	25
		—16	—16	—16	—50	—50	—50

Plugs PowerTOP TM
with protective cap,
with highly heat resistant contact
carrier, frame terminals and
nickel plated contacts,
cable gland and external
cable grip

IP 67

(form CP)

Product group 2073, type 20454 shown.



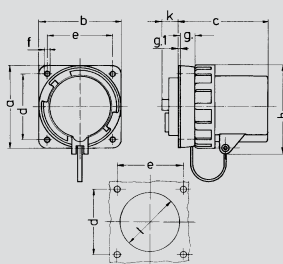
Drawing	Amp.	16		32		63	
		3	5	3	5	3	5
Dim. in mm	a	85	85	85	85	106	106
	b	85	85	85	85	101	101
	c	128	128	129	135	152	152
	d	70	70	70	70	85	85
	e	70	70	70	70	77	77
	f	6,3	6,3	6,3	6,3	6,5	6,5
	g	11	11	11	11	12	12
	h	105	107	108	111	130	130
	s	70	86	92	101,5	114	114
	Terminal for cond. cross section (mm²) min-max.	1	1	2,5	2,5	4	4
		—2,5	—2,5	—6	—6	—10	—10

Panel mounted inlets TM
with protective cap,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form BP)

Product group 2067, type 20463 shown.



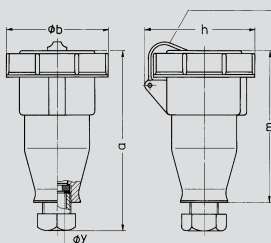
Drawing	Amp.	125	
		3	5
Dim. in mm	a	130	130
	b	130	130
	c	120	120
	d	104	104
	e	104	104
	f	6,5	6,5
	g	18	18
	g1	2	2
	h	131	131
	k	28	28
	l	95	95
	Terminal for cond. cross section (mm²) min-max.	25	25
		—70	—70

Panel mounted inlet TM
with protective cap,
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form AP)

Product group 2077.



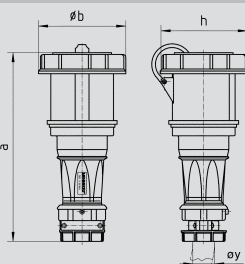
Drawing	Amp.	16		32	
		3	5	3	5
Dim. in mm	a	144	162	188	188
	b	70	87	92	102
	h	78	95	97	104
	m	121	132	155	160
	y	15	16	21,5	21,5
	Terminal for cond. cross section (mm²) min-max.	1	1	2,5	2,5
		—2,5	—2,5	—6	—6

Connectors TM
with highly heat resistant contact
carrier and nickel plated contacts

IP 67

(form DS)

Product group 3049, type 20456 shown.



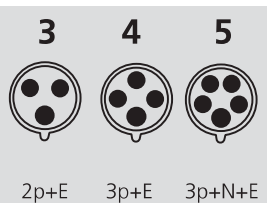
Drawing	Amp.	63			125		
		3	4	5	3	4	5
Dim. in mm	a	260	260	260	320	320	320
	b	113	113	113	135	135	135
	h	115	115	115	124	124	124
	y min.	25	25	25	—	—	—
	y max.	50	50	50	50	50	50
	Terminal for cond. cross section (mm²) min-max.	6	6	6	25	25	25
		—16	—16	—16	—50	—50	—50

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

IP 67

(form DS)

Product group 3013, type 20457 shown.



230V
50 a. 60 Hz

400V
50 a. 60 Hz

440-460V
60 Hz

> 50-500V
and 300-500 Hz

3-pole 6h 5-pole 9h

5-pole 6h

5-pole 11h

3-pole 2h 5-pole 2h

Std. Pack.

Weight

Qty.

g/each



16	3	Part no.	22848					10	171
		VG-norm 96919 -	CP017						
16	5	Part no.	23155	20452	23167	23179		10	269
		VG-norm 96919 -	CP002	CP001	CP003	CP004			
32	3	Part no.	23279					10	300
		VG-norm 96919 -	CP042						
32	5	Part no.	23156	20453	23168	23180		10	382
		VG-norm 96919 -	CP006	CP005	CP007	CP008			
16	5	Part no. / VG-norm 96919 -	24674 / CP057 (Phase inverter)				10	271	
32	5	Part no. / VG-norm 96919 -	24774 / CP058 (Phase inverter)				10	284	



63	5	Part no.	23157	20454	23169	23181	5	886	
		VG-norm 96919 -	CP010	CP009	CP011	CP012			
125	5	Part no.	23158	22915	23170	23182	5	1496	
		VG-norm 96919 -	CP014	CP013	CP015	CP016			



16	3	Part no.	24210					10	212
		VG-norm 96919 -	BP013						
16	5	Part no.		20461				10	290
		VG-norm 96919 -		BP001					
32	3	Part no.	23249					10	314
		VG-norm 96919 -	BP042						
32	5	Part no.		20462				10	400
		VG-norm 96919 -		BP005					
63	5	Part no.		20463				5	710
		VG-norm 96919 -		BP009					
125	5	Part no.		23433				5	1274
		VG-norm 96919 -		AP013					



16	3	Part no.	22831					10	165
		VG-norm 96919 -	DS017						
16	5	Part no.	23159	20455	23171	23183		10	290
		VG-norm 96919 -	DS002	DS001	DS003	DS004			
32	3	Part no.	23215					10	355
		VG-norm 96919 -	DS042						
32	5	Part no.	23160	20456	23172	23184		10	376
		VG-norm 96919 -	DS006	DS005	DS007	DS008			



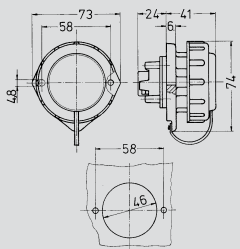
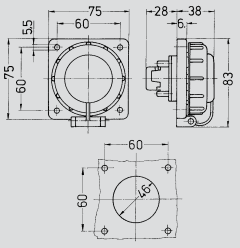
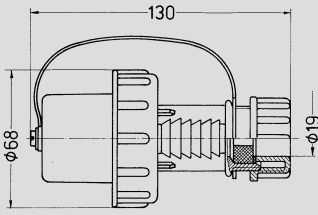
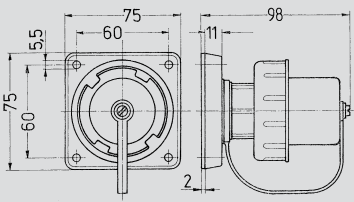
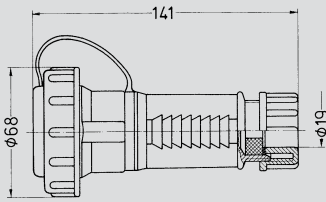
63	5	Part no.	23161	20457	23173	23185	5	890	
		VG-norm 96919 -	DS010	DS009	DS011	DS012			
125	5	Part no.	23162	22916	23174	23186	5	1490	
		VG-norm 96919 -	DS014	DS013	DS015	DS016			

MENNEKES SCHUKO® plugs and sockets TM made of AMAPLAST, pressure watertight

to DIN 49442/43 and DIN VDE 0620, colour: bronze green RAL 6031-F9.

Appliances with part numbers in *italics* are approved to VG 96926.

Pressure watertight  IP 68.

	Drawing 1 MB 301 Dim. in mm	SCHUKO® panel mounted receptacle TM with bayonet lock lid attached by a strap, with oval flange and two fixing holes  IP 68  (form BS) Product group 1931, type 10803 shown.
	Drawing 1 MB 300 Dim. in mm	SCHUKO® panel mounted receptacle TM with bayonet lock lid attached by a strap, with square flange and four fixing holes or alternatively two closed cut-outs  IP 68  (form AS) Product group 1933, type 10812 shown.
	Drawing 2 MB 163 Dim. in mm	SCHUKO® plug TM with double PE-conductor acc. to german and french-belgian standard, with bayonet ring and protective cap attached by a strap, for cables up to 3 x 2.5 mm² up to H07RN-F  Hf Design-Innovationen Auszeichnung für hohe Design-Qualität Haus Industrieform Essen  IP 68  (form CP) Product group 2930, type 10829 shown.
	Drawing 2 MB 164 Dim. in mm	SCHUKO® panel mounted inlet TM with double PE-conductor acc. to german and french-belgian standard, with bayonet ring and protective cap attached by a strap  IP 68  (form AP) Product group 2932, type 10853 shown.
	Drawing 3 MB 41 Dim. in mm	SCHUKO® connector TM with bayonet lid attached by a strap for cables up to 3 x 2.5 mm² up to H07RN-F  Hf Design-Innovationen Auszeichnung für hohe Design-Qualität Haus Industrieform Essen  IP 68  (form DS) Product group 3929, type 10834 shown.

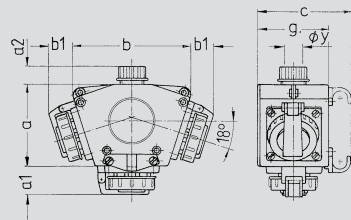
SCHUKO® triple connectors TM DELTA BOX
see following page

		Colour	Amp.	Volts			Std. Pack.	Weight
							Qty.	g/each
	bronze green	16	230	Part no.	10803	10	96	
	VG-norm 96926 - BS001							
	Connecting protective cap Part no. 19027706 available on request							
	bronze green	16	230	Part no.	10812	10	107	
	VG-norm 96926 - AS001							
	Connecting protective cap Part no. 19027706 available on request							
	bronze green	16	230	Part no.	10829	5	124	
	VG-norm 96926 - CP001							
	bronze green	16	230	Part no.	10853	10	130	
	VG-norm 96926 - AP001							
	bronze green	16	230	Part no.	10834	5	136	
	VG-norm 96926 - DS001							

MENNEKES SCHUKO® plugs and sockets TM made of AMAPLAST, pressure watertight

to DIN 49442/43 and DIN VDE 0620, colour: bronze green RAL 6031-F9.

Pressure watertight $\blacklozenge\blacklozenge$ IP 68.



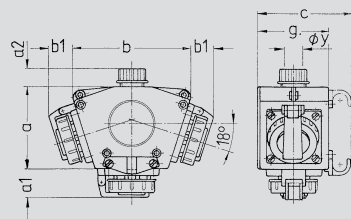
Drawing	Amp.	16
3 MB 45	Poles	3
Dim. in mm	a	114
	a1	38
	a2	30
	b	160
	b1	26
	c	133
	g	97
	y	17
Terminal for cond. cross section (mm²) min.-max.		1,5 —4

SCHUKO® triple connectors TM DELTA BOX

with hanging clip,
3 or 4 panel mounted receptacles
with bayonet lid attached by a strap

$\blacklozenge\blacklozenge$ IP 68

Product group 3932, type 10861 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 section (mm²) min.-max.		1,5 —4

SCHUKO® triple connectors TM DELTA BOX

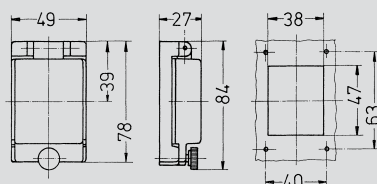
with hanging clip,
3 panel mounted receptacles with
bayonet lid attached by a strap,
supply cable 1.5m H07RN-F3G2.5
and SCHUKO® plug

$\blacklozenge\blacklozenge$ IP 68

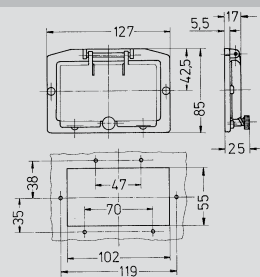
Product group 8003, type 84708 shown.

MENNEKES hinged windows TM made of AMAPLAST

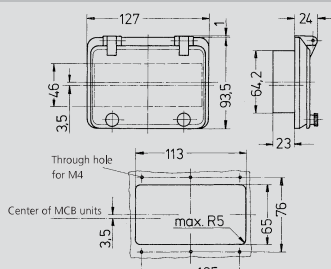
Protection type $\triangle$ IP 44 resp. $\blacklozenge\blacklozenge$ IP 67, colour: bronze green RAL 6031-F9



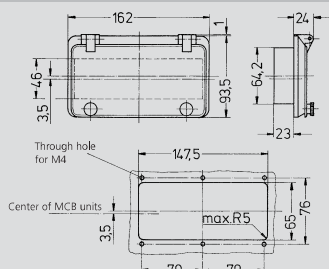
Part no. 21375 / Draw. 6MB3/2 module



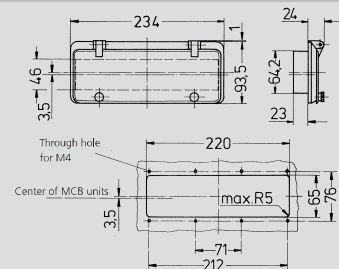
Part no. 21051 / Draw. 6MB4/5 module



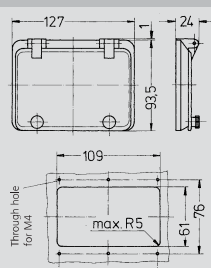
Part no. 24696 / Draw. 6MB17/6 module



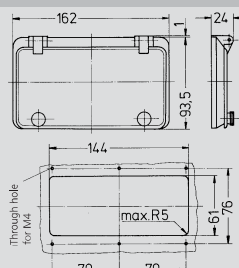
Part no. 24697 / Draw. 6MB12/8 module



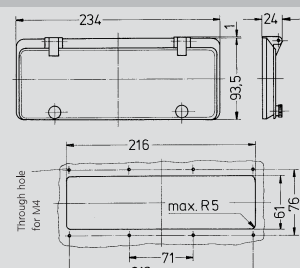
Part no. 24698 / Draw. 6MB13/12 module



Part no. 24796 / Draw. 6MB16/6 module



Part no. 24797 / Draw. 6MB15/8 module



Part no. 24798 / Draw. 6MB14/12 module

	Colour	Accessories	Amp.	Volts	Part numbers	Std. Pack. Qty.	Weight g/each
	Type with 3 receptacles						
	bronze green	Hanging clip	16	230	10861	5	795
	Type with 4 receptacles						
	bronze green	Hanging clip	16	230	83840	5	902
	bronze green	Hanging clip	16	230	84708	1	1430

		Frame colour	Window	Part numbers	Std. Pack. Qty.	Weight g/each
	Hinged windows TM without protective cover, with knurled screws					
	for 2 modules	bronze green	smoked glass	21375	as required	42
	for 5 modules ¹⁾	bronze green	smoked glass	21051		75
	¹⁾ without hinged window spring					
▲ IP 44						
	Hinged windows TM with protective cover, with knurled screws					
	for 6 modules	bronze green	smoked glass	24696	as required	128
	for 8 modules	bronze green	smoked glass	24697		169
	for 12 modules	bronze green	smoked glass	24698		225
◆ IP 67						
	Hinged windows TM without protective cover, with knurled screws					
	for 6 modules	bronze green	smoked glass	24796	as required	107
	for 8 modules	bronze green	smoked glass	24797		127
	for 12 modules	bronze green	smoked glass	24798		169
◆ IP 67						

MENNEKES CEE panel mounted receptacles

Enclosure and insert made of **AMAPLAST**. All visible plastic parts in black colour, labels - if not engraved - in grey colour. Other voltages and frequencies available on request.



		Amp.	Poles	Part numbers									Std. Pack.	Weight
				3-pole 4h	4-pole 4h	5-pole 4h	3-pole 6h	4-pole 9h	5-pole 9h	3-pole 9h	4-pole 6h	5-pole 6h		
Panel mounted receptacle straight, flange: 55 x 55 mm fixing hole spacing: 45 x 45 mm ▲ IP 44 Product group 1055, type 1629ZC shown.		16	3										10	120
Panel mounted receptacle straight, flange: 72 x 65 mm fixing hole spacing: 52 x 52 mm ▲ IP 44 Product group 1055, type 1387ZA shown.		16	4										10	148
Panel mounted receptacle straight, flange: 75 x 75 mm fixing hole spacing: 60 x 60 mm ▲ IP 44 Product group 1056, type 1385ZI shown.		16	5										10	178
		32	3										10	203
		32	5										10	225
Panel mounted receptacles with SoftCONTACT straight ▲ IP 44 Product group 1056, type 1252AC shown.		63	3										5	615
		63	5										5	726
Panel mounted receptacle RAPIDO® with TwinCONTACT screwless spring terminals, suitable for through wiring, for wall apertures 61 mm diameter, central fixing, without flange screws ▲ IP 44 Product group 1154, type 997AB shown.		16	3										10	
Panel mounted receptacle RAPIDO® screwless spring terminals, suitable for through wiring, for wall apertures 70 mm diameter, central fixing, without flange screws ▲ IP 44 Product group 1157, type 995AB shown.		32	3										10	

MENNEKES CEE plugs, inlets and connectors

Enclosure and insert made of **AMAPLAST**. All visible plastic parts in black colour, labels - if not engraved - in grey colour. Other voltages and frequencies available on request.

110V
50 a. 60 Hz

230V
50 a. 60 Hz

400V
50 a. 60 Hz

		Amp.	Poles	Part numbers									Std. Pack.	Weight
				3-pole 4h	4-pole 4h	5-pole 4h	3-pole 6h	4-pole 9h	5-pole 9h	3-pole 9h	4-pole 6h	5-pole 6h		
Plugs AM-TOP® single part body, with highly heat resistant contact carrier, nickel plated contacts, cable gland and sealing, strain relief and protection against kinking ⚠ IP 44 Product group 2141, type 21428ZA shown.		16	3	22737ZA	22302ZC								10	113
		16	4							22289ZC			10	146
		16	5							21421ZA			10	166
		32	3					260ZD					10	208
		32	5							21428ZA			10	252
Plugs PowerTOP with highly heat resistant contact carrier, frame terminals and nickel plated contacts, gland and external cable grip IP 67 Product group 2016, type 1114AC shown.		63	5							1114AC			5	770
		125	5							1447AB			5	1290
Inlets with 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 Product group 2096, type 24152ZA shown.		16	5							853SW			10	175
		32	5							24152ZA			10	180
Connectors AM-TOP® single part body, 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 21039ZB shown.		16	3	509ZC	21877ZC								10	143
		16	4							21021ZB			10	180
		16	5							21422ZB			10	220
		32	3					522ZB					10	247
		32	5							21039ZB			10	300
Connectors PowerTOP 63A SoftCONTACT 125A TorsionSpringCONTACT with highly heat resistant contact carrier, frame terminals, gland and external cable grip IP 67 Product group 3016, type 1121AB shown.		63	5							1121AB			5	
		125	5							1454AB			5	

Notice:

The black colour of the MENNEKES products for the entertainment sector is not a colour code. The nominal voltage is shown on the label and the colour of the product or enclosure is not an indication of the voltage of the components!

MENNEKES SCHUKO® and grounding-type panel mounted receptacles

Enclosure made of **AMAPLAST**, to DIN 49440-1, 2p+E, 230V. All visible plastic parts in black colour, labels - if not engraved - in grey colour.

	Amp.	Volts	Part numbers		Std. Pack.	Weight
			plug-in terminals	screw terminals		
SCHUKO® panel mounted receptacles German standard, with hinged lid, without shutter, 3 plug-in terminals or 3 screw terminals, as connecting terminals for 1.5 – 2.5 mm ² ▲ IP 54  Product group 1936/1930, type 11012 shown.	16	230	11012	11032	20	44
						
Grounding-type panel mounted receptacle French/Belgian standard, with hinged lid, with shutter, 3 plug-in terminals, as connecting terminals for 1.5 – 2.5 mm ² ▲ IP 44  Product group 1930, type 11162 shown.	16	230	11162		20	46
						
SCHUKO® panel mounted receptacles German standard, without hinged lid, without shutter, 3 plug-in terminals or 3 screw terminals, as connecting terminals for 1.5 – 2.5 mm ² IP 20 Product group 1938/1937, type 11512 shown.	16	230	11512	11532	20	38
						
SCHUKO® panel mounted receptacle German standard, with hinged lid, also suitable for cable ducts and flush mounted installation boxes ▲ IP 44  Product group 1928, type 10809 shown.	16	230		10809	10	61
						
SCHUKO® receptacle German standard, with hinged lid, with 3 plug-in terminals for connection of 1.5 – 2.5 mm ² , threaded cable entry M20 x 1.5 at top and blind entry (for cut out) M20 x 1.5 at bottom, can be arranged in a row using slot and slide ▲ IP 44  Product group 1935, type 10083 shown.	16	230	10083		10	98
						
Base for wall mounted receptacle with cable entry and screws ▲ IP 44 Product group 8313, type 10716 shown.			10716		10	54
						

Connecting protective cap
for fastening to panel mounted receptacle 10809

Part no. 19030706

MENNEKES grounding-type panel mounted receptacles, SCHUKO® plugs and connectors, receptacle strips

Enclosure made of **AMAPLAST**, to DIN 49440-2 / 49440-3 and DIN VDE 0620, 2p+E, 230V. All visible plastic parts in black colour, labels - if not engraved - in grey colour.

		Amp.	Volts	Part numbers	Std. Pack.	Weight
					Qty.	g/each
Grounding-type panel mounted receptacle British standard, with shutter and matching frame, with hinged lid and seal, with screw terminals  IP 44 Product group 1943, type 10713 shown.		13	230	10713	20	63
SCHUKO® plug to German and French/Belgian standard, with grommet, for cables up to 3 x 2.5 mm ² , up to H07RN-F  IP 44  Product group 2927, type 10754 shown.		16	230	10754	20	47
SCHUKO® connector with grommet and lid, for cables up to 3 x 2.5 mm ² , up to H07RN-FF  IP 44  Product group 3927, type 10755 shown.		16	230	10755	10	75
SCHUKO® connector with grommet, for cables up to 3 x 2.5 mm ² , up to H07RN-F Product group 3927, type 10756 shown.		16	230	10756	10	65
Receptacle strip pre-wired for installa- tion, with cable grip, with hanging clip Fitted with: 3 SCHUKO® receptacles 16A, 230V, with terminal Cable entry: 1 x M20 plugged at the top, 1 x M20 with gland at the bottom, with 1m of feeder cable H07RN-F3G1.5 with SCHUKO® plug  IP 44 Product group 8002, type 9200048 shown.		16	230	9200048	1	
Receptacle strip pre-wired for installation, with cable grip, with hanging clip Fitted with: 3 SCHUKO® receptacles 16A, 230V, with terminal Cable entry: 1 x M20 plugged at the top, 1 x M20 with gland at the bottom, without feeder cable  IP 44 Product group 8002, type 9203230 shown.		16	230	9203230	1	

MENNEKES solid rubber enclosures EverGUM

Protection type ▲ IP 44

All visible plastic parts in black colour, labels - if not engraved - in grey colour.

		Fitted with	Part numbers
Wall mounted enclosure EverGUM with hinged cover, without holes ▲ IP 44		with N+PE terminal with hinged window and DIN-rail for 12 modules	70091
Wall mounted enclosure EverGUM with hinged cover, without holes ▲ IP 44		with N+PE terminal with hinged window and DIN-rail for 16 modules	70090
Wall mounted enclosure EverGUM with hinged cover, without holes ▲ IP 44		with N+PE terminal	7301977
Receptacle strips EverGUM with handle for hanging, for wall mounting, portable without holes ▲ IP 44 Type 70093 shown.		with N+PE terminal with hinged window and DIN-rail for 6 modules	70093 70117SW
Enclosure EverGUM compact portable, stackable, with hinged cover, with stainless steel quick release, without holes ▲ IP 44		with N+PE terminal and DIN-rail for 12 modules	70385SW
Enclosure EverGUM maxi portable, stackable, with hinged cover, with two stainless steel quick release, without holes ▲ IP 44		with N+PE terminal	70092

All visible plastic parts in black colour, labels - if not engraved - in grey colour.

333

MENNEKES surface and flush mounted distribution boards for emergency power supply

Protection type IP 43 with closed door, or ▲ IP 44.

Always on duty. Swiftly activated.

- Combinations for emergency power supply from 16A to 32A and from 63A to 125A
- Ideal for agriculture, craft, industry and private households.
- Plastic and stainless steel enclosures for locations with aggressive atmosphere or tough mechanical conditions. For indoor and outdoor applications.
- Breakdowns are reduced to the minimum.



Surface mounted distribution board

pre-wired for installation, ▲ IP 44
Enclosure from AMAPLAST. Colour: electric grey (RAL 7035).

Dimensions (H x W): 341 x 172 mm

Fitted with:

1 phase inverter designed as CEE panel mounted inlet with hinged cover 32A, 5p, 400V
1 mains reversing switch 63A, 4p (AC-3 18.5 kW) (Front panel: mains-0-emergency power)

Cable entry:

2 M 40 at the top (left side open, right side closed)
2 M 40 at the bottom (closed)
terminal for 1 cable up to 5 x 16 mm², terminal for 1 outgoing line up to 5 x 16 mm² (consumer)

Part no. 83718



Surface mounted distribution board

pre-wired for installation, ▲ IP 44
Enclosure from AMAPLAST. Colour: electric grey (RAL 7035).

Dimensions (H x W): 341 x 172 mm

Fitted with:

1 phase inverter designed as CEE panel mounted inlet 16A, 5p, 400V
1 mains reversing switch 63A, 4p (Front panel: mains-0-emergency power)

Cable entry:

2 M 40 at the top (left side open, right side closed)
2 M 40 at the bottom (closed)
terminal for 2 cables up to 5 x 10 mm²

Part no. 83969



Flush mounted distribution board

pre-wired for installation, IP 43 with closed door

Enclosure front door and trim frame: stainless steel (material 1.4301) flat finished (K240).

Dimensions (H x W x D): 590 x 420 x 210 mm

Flush mounted enclosure: stainless steel (material 1.4301) bright finish.

Dimensions (H x W x D): 510 x 360 x 200 mm

Fitted with:

1 CEE panel mounted inlet 16A, 5p, 400V
1 mains reversing switch 63A, 4p (Front panel: mains-0-emergency power)

Cable entry:

3 cable entry bushings at the top and 2 at the bottom, suitable for a cable diameter from 13 up to 49 mm
terminal for 2 cables up to 5 x 16 mm²

Part no. 83968

**Save and firm installation
instead of insecure
provisional arrangements.**



Surface mounted distribution board

pre-wired for installation, ⚠ IP 44 with closed door
Enclosure: stainless steel (material 1.4301) ground (K240).

Dimensions (H x W x D): 700 x 300 x 310 mm

Fitted with:

1 CEE panel-mounted inlet 63A, 5p, 400V
1 terminal strip 5 x 50 mm²

Cable entry:

2 cable entry bushings at the bottom, suitable for a cable diameter from 13 up to 49 mm
1 brass locking screw M 20 at the bottom
front door with turning lever and profile cylinder, lockable with the connector plugged in;
1 earthing screw M 6 on the inside
1 set of wall fastening straps

Part no. 83691



Surface mounted distribution board

pre-wired for installation, ⚠ IP 44 with closed door
Enclosure: stainless steel (material 1.4301) ground (K240).

Dimensions (H x W x D): 700 x 300 x 310 mm

Fitted with:

1 CEE panel-mounted inlet 125A, 5p, 400V
1 terminal strip 5 x 50 mm²

Cable entry:

2 cable entry bushings at the bottom, suitable for a cable diameter from 13 up to 49 mm
1 brass locking screw M 20 at the bottom
front door with turning lever and profile cylinder, lockable with the connector plugged in;
1 earthing screw M 6 on the inside
1 set of wall fastening straps

Part no. 83692

Weather shield

from flat finished stainless steel (material 1.4301) ground (K240).

available for the part no. 83691 and 83692, shown above

Part no. 18438

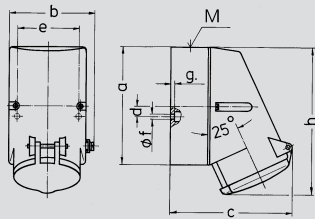


MENNEKES CEE plugs and sockets made from light weight alloy

to DIN VDE 0623, colour: grey/green paint with hammer-finish.

Insert made of **AMAPLAST**, enclosure made from light weight alloy.

Other voltages and frequencies available on request.



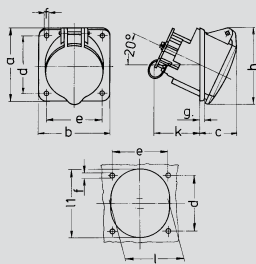
Drawing	Amp.	32	
1 MB 225	Poles	4	5
Dim. in mm	a	126	126
	b	93	93
	c	133	133
	d	11	11
	e	68	68
	f	5,3	5,3
	g	4	4
	h	158	158
	M	25	25
Max. cable diam. (mm)		18	18
Terminal for cond. cross section (mm²) min-max.		2,5 —10	2,5 —10

Receptacles

internal fixing, one cable entry (open) at top, enclosure base can be turned 180°

⚠ IP 44

Product group 1041, type 754 shown.

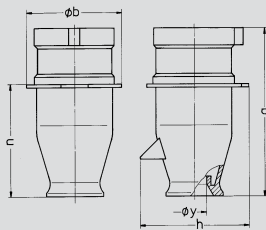


Drawing	Amp.	16		32	
1 MB 222	Poles	5		4	5
Dim. in mm	a	92	92	92	92
	b	90	90	90	90
	c	43	48	48	48
	d	70	70	70	70
	e	70	70	70	70
	f	5,5	5,5	5,5	5,5
	g	6	6	6	6
	h	92	95	95	95
	k	38	65	65	65
	l	70	74	74	74
	l1	80	86	86	86
Terminal for cond. cross section (mm²) min-max.		1,5 —4	2,5 —10	2,5 —10	2,5 —10

Panel mounted receptacles

⚠ IP 44

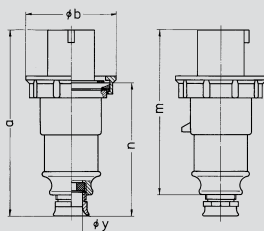
Product group 1044, type 1222 shown.



Drawing	Amp.	32	
2 MB 26	Poles	4	5
Dim. in mm	a	141	141
	b	71	77
	h	79	90
	n	94	94
	y	21,5	21,5
Terminal for cond. cross section (mm²) min-max.		2,5 —6	2,5 —6

Plugs

Product group 2040, type 756 shown.



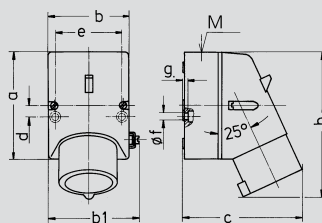
Drawing	Amp.	63	
2 MB 59	Poles	4	5
Dim. in mm	a	233	233
	b	114	114
	m	206	206
	n	166	166
	y	30	30
Terminal for cond. cross section (mm²) min-max.		6 —16	6 —16

Plugs

rear part of enclosure removable

⚠ IP X7

Product group 2049, type 2202 shown.

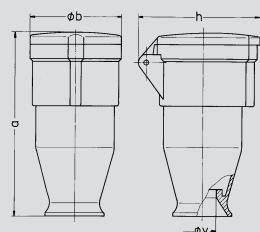


Drawing	Amp.	32	
2 MB 145	Poles	4	5
Dim. in mm	a	127	127
	b	84	84
	b1	95	95
	c	131	131
	d	11	11
	e	68	68
	f	5,3	5,3
	g	4	4
	h	164	164
	M	25	25
Max. cable diam. (mm)		18	18
Terminal for cond. cross section (mm²) min-max.		2,5 —6	2,5 —6

Wall-mounted inlets

⚠ IP 44

Product group 2045, type 760 shown.



Drawing	Amp.	32	
3 MB 6	Poles	4	5
Dim. in mm	a	150	150
	b	66	73
	h	89	95
	y	21,5	21,5
Terminal for cond. cross section (mm²) min-max.		2,5 —6	2,5 —6

Connectors

Product group 3040, type 758 shown.

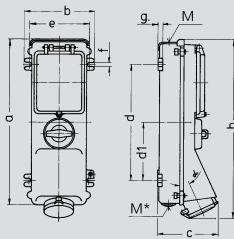
4  3p+E		5  3p+N+E		Amp.	Poles	400V 50 a. 60 Hz 4-pole 5-pole 6h 6h				500V 50 a. 60 Hz 4-pole 5-pole 7h 7h				Std. Pack.	Weight
Part numbers						Qty.	g/each								
	32	4				1101		1179			10	750			
	32	5				754					10	793			
	16	5				1382					10	300			
	32	4				1219		1220			10	361			
	32	5				1222					10	400			
	32	4				1102		1106			10	370			
	32	5				756					10	407			
	63	4				2200		2201			5	1119			
	63	5				2202					5	1162			
	32	5				760		2608			10	710			
	32	4				1176		3695			10	475			
	32	5				758		2609			10	490			

MENNEKES CEE receptacles made from light weight alloy, switched, interlocked, fused

to DIN VDE 0623, EN 60309-2, colour: grey/green paint with hammer-finish.

Insert made of **AMAPLAST**, enclosure made from light weight alloy.

Other voltages and frequencies available on request.



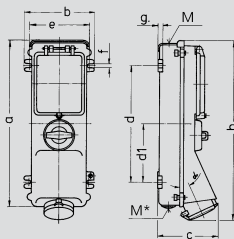
Drawing	Amp.	16		32		63	
1 MB 170	Poles	4	5	4	5	4	5
Dim. in mm	a	406	406	406	406	464	464
	b	173	173	173	173	194	194
	c	145	145	150	150	205	205
	d	287	287	287	287	340	340
	d1	141	141	141	141	167	167
	e	147	147	147	147	170	170
	f	11	11	11	11	11	11
	g	10	10	10	10	12	12
	h	428	430	440	445	525	525
	α	25°	25°	25°	25°	30°	30°
	M	25	25	25	25	32	32
	M*	25	25	25	25	2x32	2x32
Max. cable diam. (mm)		18	18	18	18	25	25
Terminal for cond. cross section (mm²) min.-max.		1,5 —4	1,5 —4	2,5 —6	2,5 —6	6 —25	6 —25

Receptacles

switched,
with mechanical interlock and 3 pole
fuse socket DII for 16A and DIII for 32
and 63A



Product group 1083, type 5316 shown.



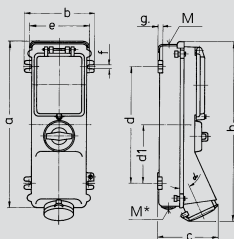
Drawing	Amp.	16		32		63	
1 MB 170	Poles	4	5	4	5	4	5
Dim. in mm	a	406	406	406	406	464	464
	b	173	173	173	173	194	194
	c	145	145	150	150	205	205
	d	287	287	287	287	340	340
	d ₁	141	141	141	141	167	167
	e	147	147	147	147	170	170
	f	11	11	11	11	11	11
	g	10	10	10	10	12	12
	h	428	430	440	445	525	525
	α	25°	25°	25°	25°	30°	30°
	M	25	25	25	25	32	32
	M*	25	25	25	25	2x32	2x32
Max. cable diam. (mm)		18	18	18	18	25	25
Terminal for cond. cross section (mm²) min.-max.		1,5 —4	1,5 —4	2,5 —6	2,5 —6	6 —25	6 —25

Receptacles

switched,
with mechanical interlock and fuse
socket DII as well as 3 pole DIII,
**two SCHUKO® receptacles 16A,
230V installed in the cover**



Product group 1083, type 5326 shown.



Drawing	Amp.	16		32		63	
1 MB 170	Poles	4	5	4	5	4	5
Dim. in mm	a	406	406	406	406	464	464
	b	173	173	173	173	194	194
	c	145	145	150	150	205	205
	d	287	287	287	287	340	340
	d1	141	141	141	141	167	167
	e	147	147	147	147	170	170
	f	11	11	11	11	11	11
	g	10	10	10	10	12	12
	h	428	430	440	445	525	525
	α	25°	25°	25°	25°	30°	30°
	M	25	25	25	25	32	32
	M*	25	25	25	25	2x32	2x32
Max. cable diam. (mm)		18	18	18	18	25	25
Terminal for cond. cross section (mm²) min.-max.		1,5 —4	1,5 —4	2,5 —6	2,5 —6	6 —25	6 —25

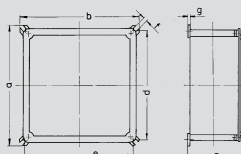
Receptacles

switched,
with mechanical interlock and fuse
socket DII as well as 3 pole DIII,
**one CEE receptacle 16A, 3p, 230V
installed in the cover**



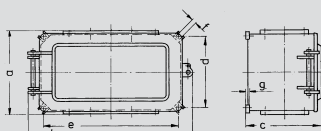
Product group 1083, type 5326 shown.

MENNEKES enclosures made from light weight alloy



Part Numbers	10157	10174	10159
Dim. in mm	a	80	160
	a1	80	132
	b	80	115
	c	58	74
	c1	72	100
	d	72	136
	d1	72	136
	e	72	136
	e1	72	136
	f	4,5	7
	f1	6,5	7
	g	6,5	7
	g.1	—	8
Drawing			
5 MB 259			

Enclosures



Part Numbers		10162	10164	10166
Dim. in mm	a	125	118	145
	b	134	203	255
	c	96	98	106
	d	88	104	134
	e	122	168	225
	f	6	6	6
	g.	6	7	8
Drawing				
5B 257				

Enclosures

with hinged cover

4 5				400V 50 a. 60 Hz		500V 50 a. 60 Hz				
3p+E 3p+N+E		Amp.	Poles	4-pole 6h	5-pole 6h	4-pole 7h	5-pole 7h	Std. Pack.	Weight	
Part numbers									Qty.	g/each
	16	4		5853		5849		1	3830	
	16	5		5850				1	3960	
	32	4		5308		5309		1	4090	
	32	5		5311				1	4150	
	63	4		5313		5314		1	5895	
	63	5		5316				1	6150	
	63	4		5324				1	6450	
	63	5		5326				1	6582	
	63	5		5332				1	6550	

	Internal-box dimensions	Box- colour	Part numbers		Std. Pack. Qty.	Weight g/each
	75 x 75 x 50 mm	grey/green paint with hammer-finish effect	10157		as required	250
	105 x 104 x 65 mm	grey/green paint with hammer-finish effect	10174		as required	500
	140 x 140 x 90 mm	grey/green paint with hammer-finish effect	10159		as required	720
	105 x 105 x 85 mm	grey/green paint with hammer-finish effect	10162		as required	550
	168 x 104 x 82 mm	grey/green paint with hammer-finish effect	10164		as required	800
	222 x 132 x 92 mm	grey/green paint with hammer-finish effect	10166		as required	1470