



■ CEE connectors, 16A up to 125A

Connectors StarTOP®, 16A and 32A, IP 44

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Connectors ProTOP, 16A and 32A, IP 44

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Connectors AM-TOP®, 16A and 32A, IP 44

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Connectors PowerTOP Xtra, rubberised grip area, 63A, IP 44

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Angled connectors, 16A, IP 44

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Connectors AM-TOP®, 16A and 32A, IP 67

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Connectors PowerTOP Xtra, rubberised grip area, 63A and 125A, IP 67

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Hanging connectors, 16A and 32A, IP 44

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■ Connectors 16A up to 125A

StarTOP®. Think smarter. Be faster.

A high degree of safety.

With many handy features and its rugged design, StarTOP® is a top solution that meets the most exacting demands. In one operation, the insulation is cut, the contact is positively established and the wire powerfully held in place. Well thought-out system for professionals.

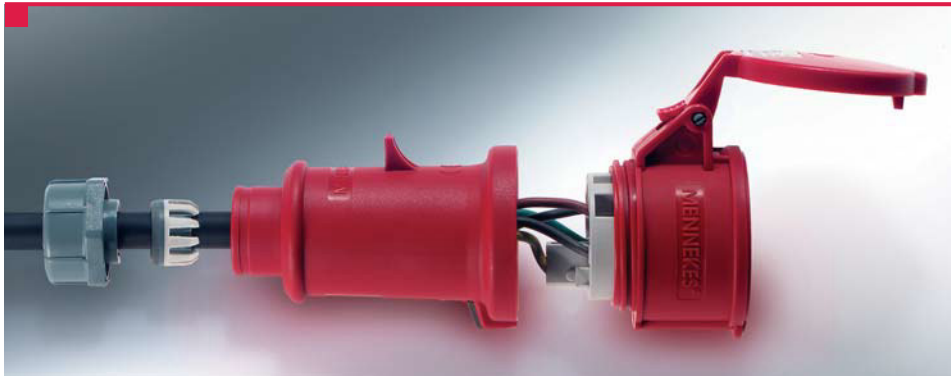


Under cover.

Unlocking is only possible using tools. A stable lock ensures permanent safety.



ProTOP. With standard connection technology.

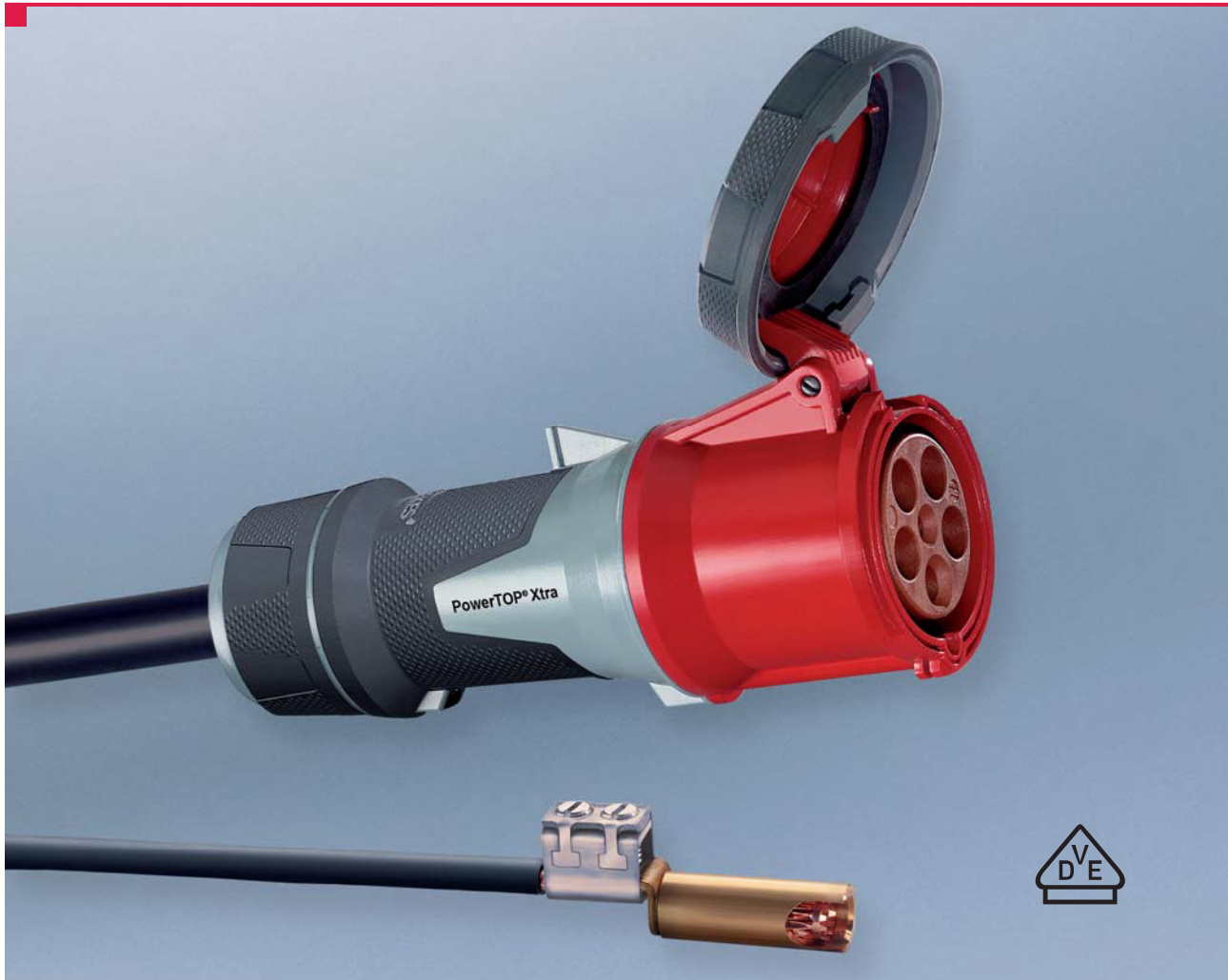


Gland with integral cable grip and seal created in one single operation. The teeth on the gland give a firm hold and protect the device from inadvertent loosening.



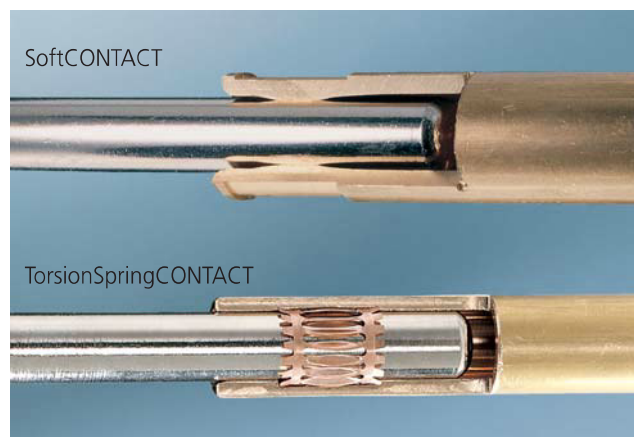
Safety right where you need it: opening aid on the hinged lid.

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



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- Best grip and improved impact resistance through unique rubber coating and ergonomic design.
- Substantially reduced installation times through largely tool-free installation.
- Stable and fast locking without screws.
- As the cable glands are in contact with the body of the plug and connector, the areas for the ingress of dirt are reduced and allow for easy cleaning in areas where hygiene is of prime importance.
- Integrated opening aid on the connector lid.
- Guaranteed secure contact – even without ferrules on the wires – through proven frame terminals.
- Faster conductor connection with screws (63A) or Allen screws (125A).
- Comfortable self-locating thread lock between front and back part.
- Connectors with nickel plated contacts on request.
- More safety through standard highly heat resistant contact carriers.

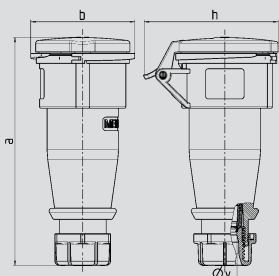


MENNEKES CEE connectors

to DIN VDE 0623, EN 60309-2, colour: electric grey and/or colour code.

Enclosure and insert made of **AMAPLAST**.

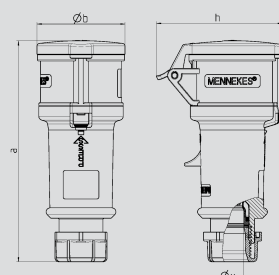
Other voltages and frequencies available on request.



Drawing	Amp.	16			32		
3 MB 63	Poles	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 (mm²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors AM-TOP®
single part body,
with screw terminals,
cable gland and sealing,
strain relief and protection
against kinking

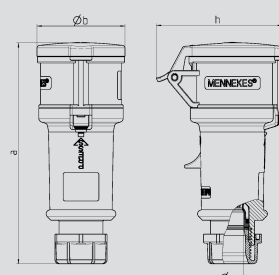
▲ IP 44
Product group 3141, type 5 shown.



Drawing	Amp.	16			32		
3 MB 60	Poles	3	4	5	3	4	5
Dim. in mm	a	160	174	172	214	214	210
	b	57	61	69	75	75	80
	h	83	92	98	100	100	108
	y	16	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors ProTOP
with screw terminals,
cable gland and sealing,
strain relief and protection against
kinking, enclosure with thread lock
and safety slide

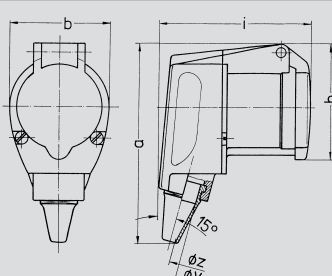
▲ IP 44
Product group 3197, type 180 shown.



Drawing	Amp.	16			32		
3 MB 60	Poles	3	4	5	3	4	5
Dim. in mm	a	160	174	172	214	214	210
	b	57	61	69	75	75	80
	h	83	92	98	100	100	108
	y	16	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

**Connectors StarTOP®
with SafeCONTACT**
screwless,
with insulation displacing technique,
cable gland and sealing, strain relief and
protection against kinking, enclosure
with thread lock and safety slide

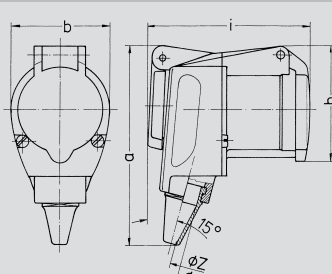
▲ IP 44
Product group 3101, type 35 shown.



Drawing	Amp.	16
3 MB 23	Poles	3
Dim. in mm	a	118
	b	59
	h	69
	i	88
	y	17,5
	z	7
Terminal for cond. cross		1
section (mm²) min.-max.		—2,5

Angled connector
with grommet

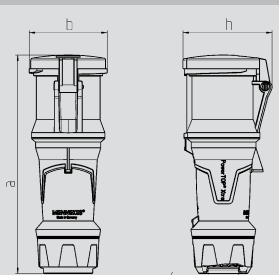
▲ IP 44
Product group 3039, type 1438 shown.



Drawing	Amp.	16
3 MB 29	Poles	3
Dim. in mm	a	118
	b	59
	h	69
	i	94
	y	17,5
	z	7
Terminal for cond. cross		1
section (mm²) min.-max.		—2,5

Angled connector
with grommet and with integral
SCHUKO® receptacle

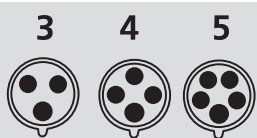
▲ IP 44
Product group 3039, type 1566 shown.



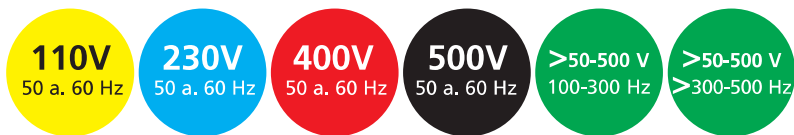
Drawing	Amp.	63		
3 MB 69	Poles	3	4	5
Dim. in mm	a	268	268	268
	b	95	95	95
	h	109	109	109
	y	36	36	36
Terminal for cond. cross		6	6	6
section (mm²) min.-max.		—16	—16	—16

Connectors PowerTOP Xtra
with rubberised grip area,
with **SoftCONTACT**, 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.



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 Std. Pack. Weight

Part numbers

Qty.

g/each



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

* For use on camping sites, please select type 180 AC (see chapter 15, page 288)



16	3	179	180*	181				10	153
16	4		193	194	195			10	165
16	5			15				10	231
32	3	121	122					10	320
32	4		125	126	127			10	332
32	5			16				10	370

* For use on camping sites, please select type 180 AC (see chapter 15, page 288)



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

* For use on camping sites, please select type 180 AC (see chapter 15, page 288)



16	3		1438					10	144
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16	3		1566					10	165
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63	3	14101	14102					5	
63	4		14105	14106	14107			5	
63	5		14111	14112				5	

Additional types in 63A see PowerTOP Xtra IP 67 wather-tight connectors, product group 3216 on the following page.

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

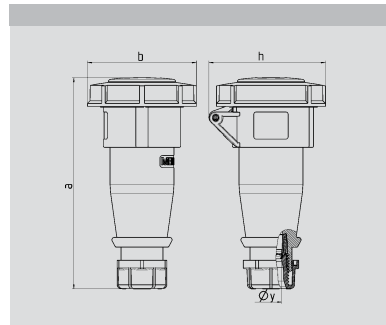
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MENNEKES CEE connectors

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.



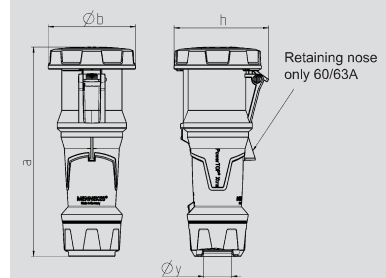
Drawing 3 MB 62	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim, in mm	a	146	166	172	212	212	213
	b	72	79	89	96	96	102
	h	80	88	95	98	98	105
	y	14,5	16	16	22	22	22
Terminal for cond. cross		1	1	1	2,5	2,5	2,5
section (mm²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Connectors AM-TOP®

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

☼ IP 67

Product group 3149, type 550 shown.

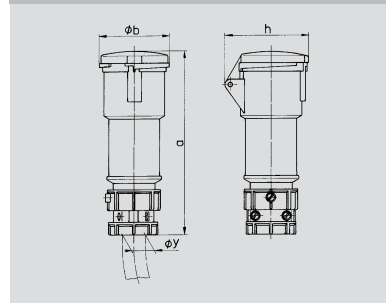


Drawing 3 MB 68	Amp. Poles	63			125		
		3	4	5	3	4	5
Dim, in mm	a	270	270	270	310	310	310
	b	113	113	113	125	125	125
	h	123	123	123	135	135	135
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm²) min.-max.		—16	—16	—16	—50	—50	—50

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 51/3	Amp. Poles	16			32		
		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 (mm²) min.-max.		—2,5	—2,5	—2,5	—6	—6	—6

Hanging connectors with cable gland

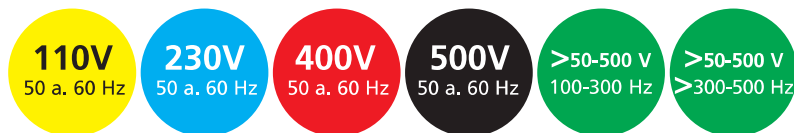
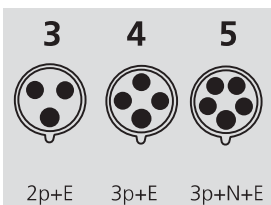
☼ IP 44

Product group 3015, type 3778 shown.

Hanging clip

for PowerTOP plugs and connectors

Type 15453000 shown.



Amp.	Poles	3-pole 4h	4-pole 4h	5-pole 4h	3-pole 6h	4-pole 9h	5-pole 9h	3-pole 9h	4-pole 6h	5-pole 6h	3-pole 7h	4-pole 7h	5-pole 7h	3-pole 10h	4-pole 10h	5-pole 10h	3-pole 2h	4-pole 2h	5-pole 2h	Std. Pack.	Weight
Part numbers																				Qty.	g/each



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



63	3	14201	14202	14203																5	
63	4	14204	14205	14206	14207			14208												5	
63	5	14210	14211	14212	14213															5	
125	3	14215	14216																	5	
125	4	14217	14218	14219	14220															5	
125	5	14223	14224	14225	14226														14227	5	

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



16	5			3778																10	298
32	5			3999																10	460



for 16A, 3 to 5 poles and 32A, 3 and 4 poles	Part number	15453000
for 32A, 5 poles	Part number	15452000

Connectors for use in corrosive environments and under harsh conditions in the AM-TOP® and PowerTOP Xtra range with highly heat resistant contact carrier and nickel plated contacts, 16A up to 125A, protection type IP 44 and IP 67, see chapter 10.

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