Wall mounted receptacle

Part number: 418

MENNEKES
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GERMANY

Product Description

- screwless, with insulation displacement technology TwinCONTACT
- internal fixing
- 25° inclination
- enclosure can be turned 180°
- suitable for through wiring
- receptacle is designed for adding an auxiliary contact switch

Technical Details

Wall mounted receptacle	418
Ampere	16A
Number of poles	4p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	standard
X-CONTACT	no
Connection	insulation displacement technology - TwinCONTACT
Screw drive external screws	PZ2, slot
Pilot contact	without pilot contact
Pilot contact switch	no
Cable entry at the top	1 x M25
Cable entry at the bottom	2 x M25 (blind)
Blind cable entry at the rear	no
Enclosure base can be turned 180°	yes
Insertion direction	angled
Inclination	25°
Type of mounting	internal fixing
Highly resistant to chemicals	no
Military version	no
Lockable	no
Strip length solid conductor	12 mm
Conductor cross-section min.	1.5 mm^2

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Conductor cross-section max.	4 mm²
Weight (net)	293 g
Packaging unit	10 pcs
Quantity per pallet	540 pcs
EAN / identification number	4015394210085

Permissible ambient conditions

	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C
Average temperature over 24 hours		35 °C

Material properties

Base	PA6 light grey [similar RAL 7035]
Upper part	PC/PET light grey [similar RAL 7035]
Hinged lid	PA6 red [similar RAL 3013]
External screws	steel galvanised

Material resistance

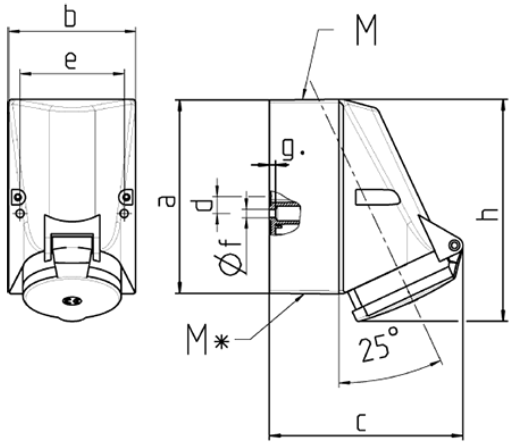
The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

Material and environmental properties

RoHS 2011/65/EU incl. 2015/863/EU	✓
POP regulation (EU) 2019/1021	✓
Halogen-free	yes

Regulations and Standards	
Norm	DIN EN IEC 60309-2
Declaration of Conformity	CE
Test label	CB Zertifikat, VDE, EAC, CQC

Dimensional Drawing



Drawing	Amp.	16		32		
1 MB 43	Poles	4	5	3	4	5
Dim. in mm	a	128	128	128	128	128
	b	84	84	84	84	84
	c	122	124	136	136	138
	d	11	11	11	11	11
	e	68	68	68	68	68
	f	5.3	5.3	5.3	5.3	5.3
	g.	4	4	4	4	4
	h	144	145	158	158	160
	M	25	25	32	32	32
	M*	2x25 (blind) to be cut out		2x25 (blind) to be cut out		
Max. cable diam. (mm)		18	18	18/25	18/25	18/25
Terminal for cond. cross section (mm^2) min.-max.		—4	—4	—10	—10	—10