

Wall mounted receptacle

Part number: 20485A



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Product Description

- screw connection technology
- nickel plated contacts, highly heat resistant contact carrier
- internal fixing
- 25° inclination
- enclosure can be turned 180°
- receptacle is designed for adding an auxiliary contact switch

Technical Details

Wall mounted receptacle	20485A
Ampere	16A
Number of poles	4p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	nickel plated contacts, highly heat resistant contact carrier
X-CONTACT	no
Connection	screw terminals
Contact screw drive	PZ2, slot
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

Wall mounted receptacle	20485A
Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm ²	0.6 Nm
Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm ²	0.8 Nm
Tightening torque connection terminal for cable cross-section 6 - 10 mm ²	1.2 Nm
Strip length PH + N solid conductor	8 - 10 mm
Strip length PE solid conductor	12 - 17 mm
Conductor cross-section min.	1.5 mm ²
Conductor cross-section max.	4 mm ²
Weight (net)	303 g
Packaging unit	10 pcs
Quantity per pallet	540 pcs
EAN / identification number	4015394038924

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”.

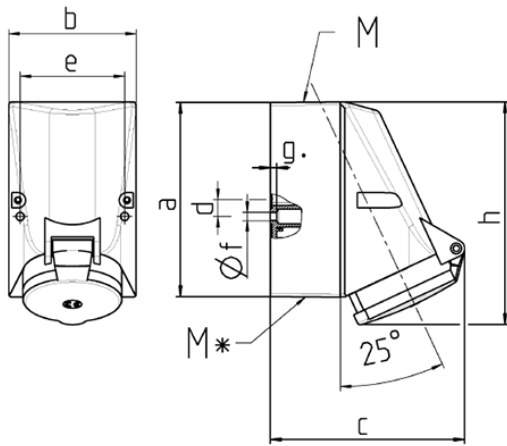
Material and environmental properties

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	EAC

Dimensional Drawing



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 (mm ²) min.-max.	1.5 —4	1.5 —4	1.5 —4	2.5 —10	2.5 —10	2.5 —10