

Wall mounted receptacle

Part number: 31



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Product Description

- screwless, with insulation displacement technology TwinCONTACT
- external fixing, prepared for internal fixing
- 15° inclination
- Due to different manufacturing processes, the item may be delivered with either an adhesive or a laser-engraved nameplate.

Technical Details

Wall mounted receptacle	31
Ampere	16A
Number of poles	5p
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
Blind cable entry at the rear	no
Enclosure base can be turned 180°	no
Insertion direction	angled
Inclination	15°
Type of mounting	external fixing, prepared for 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
Conductor cross-section max.	4 mm ²
Weight (net)	240 g

Wall mounted receptacle	31
Packaging unit	10 pcs
Quantity per pallet	720 pcs
EAN / identification number	4015394202462

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	PA6 red [similar RAL 3013]
Front part	PA6 red [similar RAL 3013]
Hinged lid	PC red [similar RAL 3013]
External screws	steel galvanised

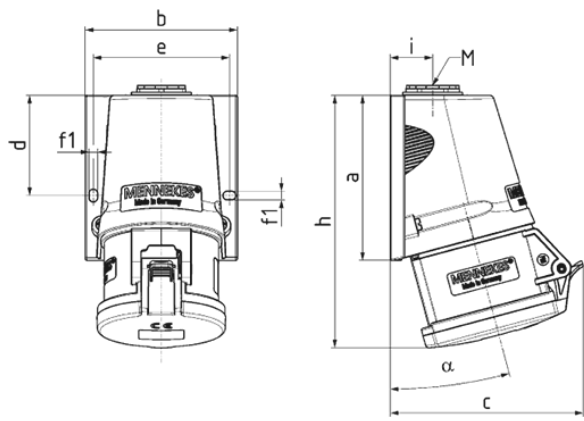
Material resistance
The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

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 1 MB 463	Amp. Poles	16			32		
		3	4	5	3	4	5
Dim. in mm	a	95	93	93	102	102	102
	b	74	87	87	94	94	94
	c	93	108	110	116	116	120
	d	55.5	55.5	55.5	62	62	62
	e	61.2	76	76	84	84	84
	f1	5.3	5.3	5.3	5.1	5.1	5.1
	h	139	139	138	159	159	157
	i	19.8	21.5	21.5	26.3	26.2	26.2
	α	15	15	15	15	15	15
	M	20x	25x	25x	25x	25x	32x
Terminal for cond. cross section (mm ²) min.-max.		1.5	1.5	1.5	1.5	1.5	1.5
		1.5	1.5	1.5	2.5	2.5	2.5
		—4	—4	—4	—10	—10	—10