

Wall mounted receptacle

Part number: 3790



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Product Description

- screw connection technology
- internal fixing
- 25° inclination
- enclosure can be turned 180°
- receptacle is designed for adding an auxiliary contact switch

Technical Details

Wall mounted receptacle	3790
Ampere	16A
Number of poles	4p
Clock position	5h
Nominal voltage AC	600 - 690V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	standard
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
Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm ²	0.6 Nm

Wall mounted receptacle	3790
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	4015394099192

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 black [similar RAL 9005]
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					
		Poles		4	5	3	4	5	
1 MB 43									
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.	1.5	1.5	2.5	2.5	2.5			
		-4	-4	-10	-10	-10			