

Wall mounted receptacle

Part number: 103



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

www.MENNEKES.org

Product Description

- screw connection technology
- internal fixing
- 25° inclination
- enclosure can be turned 180°

Technical Details

Wall mounted receptacle	103
Ampere	16A
Number of poles	4p
Clock position	4h
Nominal voltage AC	110V
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 M20
Cable entry at the bottom	1 x M20 (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		103
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)		236 g
Packaging unit		10 pcs
Quantity per pallet		660 pcs
EAN / identification number		4015394000419

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 light grey [similar RAL 7035]
Hinged lid	PA6 yellow [similar RAL 1021]
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

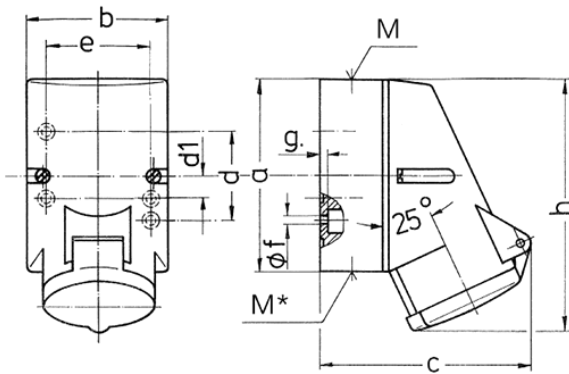
Norm

DIN EN IEC 60309-2

Declaration of Conformity

CE

Dimensional Drawing



Drawing	Amp. Poles	16		
		3	4	5
1 MB 209				
Dim. in mm	a	87	100	100
	b	64	75	75
	c	99	110	113
	d	40	—	—
	d1	—	11	11
	e	50	59	59
	f	4.5	5	5
	g.	4	4	4
	h	115	125	128
	M	20	20	20
	M*	M20 (blind) to be cut out		
	Max. cable diam. (mm)	15	15	15
	Terminal for cond. cross	1.5	1.5	1.5
	section (mm ²) min.-max.	—4	—4	—4