

# Wall mounted receptacle

Part number: 2684



**MENNEKES**  
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# Product Description

- screw connection technology
- internal fixing
- 25° inclination

# Technical Details

| Wall mounted receptacle                                                                 | 2684                  |
|-----------------------------------------------------------------------------------------|-----------------------|
| Ampere                                                                                  | 16A                   |
| Number of poles                                                                         | 3p                    |
| Clock position                                                                          | 1h                    |
| Nominal voltage AC                                                                      | 50 - 500V             |
| 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°                                                       | no                    |
| 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 <sup>2</sup> | 0.6 Nm                |
| Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm <sup>2</sup> | 0.8 Nm                |

|                                                                                      |                     |
|--------------------------------------------------------------------------------------|---------------------|
| Wall mounted receptacle                                                              | 2684                |
| Tightening torque connection terminal for cable cross-section 6 - 10 mm <sup>2</sup> | 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 <sup>2</sup> |
| Conductor cross-section max.                                                         | 4 mm <sup>2</sup>   |
| Weight (net)                                                                         | 180 g               |
| Packaging unit                                                                       | 10 pcs              |
| Quantity per pallet                                                                  | 880 pcs             |
| EAN / identification number                                                          | 4015394016052       |

#### 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      | PC light grey [similar RAL 7035]     |
| 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

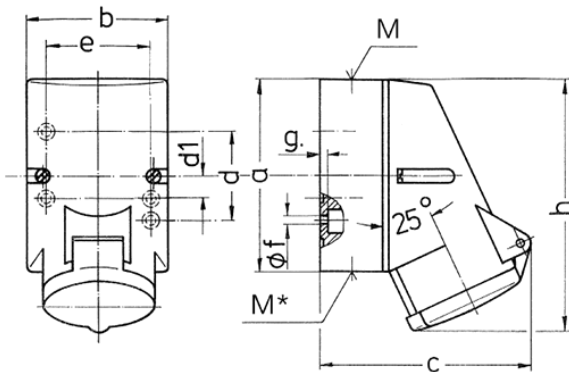
Declaration of Conformity

CE

Test label

CB Zertifikat, VDE, EAC, CQC

# Dimensional Drawing



| Drawing    | Amp.<br>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 (mm²) min.-max.  | —4                        | —4  | —4  |