

# Wall mounted receptacle

Part number: 27005



**MENNEKES**  
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1  
57399 Kirchhundem  
GERMANY

[www.MENNEKES.org](http://www.MENNEKES.org)

# Product Description

- screw connection technology
- 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                                                                 | 27005                                         |
|-----------------------------------------------------------------------------------------|-----------------------------------------------|
| Ampere                                                                                  | 32A                                           |
| Number of poles                                                                         | 3p                                            |
| Clock position                                                                          | 6h                                            |
| Nominal voltage AC                                                                      | 230V                                          |
| 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                                       |
| 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                                            |
| 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                                                              | 27005               |
|--------------------------------------------------------------------------------------|---------------------|
| Tightening torque connection terminal for cable cross-section 6 - 10 mm <sup>2</sup> | 1.2 Nm              |
| Strip length jacket                                                                  | 100 mm              |
| Strip length PH + N solid conductor                                                  | 12 - 17 mm          |
| Strip length PE solid conductor                                                      | 12 - 17 mm          |
| Conductor cross-section min.                                                         | 2.5 mm <sup>2</sup> |
| Conductor cross-section max.                                                         | 6 mm <sup>2</sup>   |
| Weight (net)                                                                         | 335 g               |
| Packaging unit                                                                       | 10 pcs              |
| Quantity per pallet                                                                  | 540 pcs             |
| EAN / identification number                                                          | 4015394287698       |

| 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 blue [similar RAL 5007]       |
| Front part          | PA6 blue [similar RAL 5007]       |
| Hinged lid          | PC blue [similar RAL 5007]        |
| 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

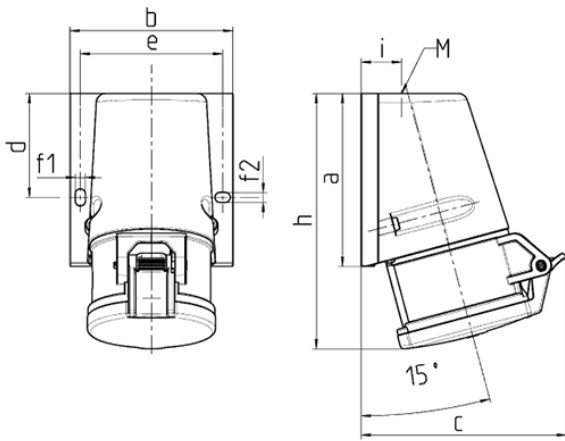
Declaration of Conformity

CE

Test label

CB Zertifikat, VDE, EAC, CQC

# Dimensional Drawing



| Drawing<br>1 MB 463                                 | Amp.<br>Poles | 16   |       |       | 32    |       |       |
|-----------------------------------------------------|---------------|------|-------|-------|-------|-------|-------|
|                                                     |               | 3    | 4     | 5     | 3     | 4     | 5     |
| Dim. in mm                                          | a             | 95   | 93    | 92.5  | 102   | 102   | 102   |
|                                                     | b             | 73.5 | 87.5  | 87.5  | 94    | 94    | 94    |
|                                                     | c             | 93   | 107.5 | 110   | 115.5 | 115.5 | 119.5 |
|                                                     | d             | 55.5 | 55.5  | 55.5  | 62    | 62    | 62    |
|                                                     | e             | 61   | 76    | 76    | 84    | 84    | 84    |
|                                                     | f1            | 5.3  | 5.3   | 5.3   | 5.1   | 5.1   | 5.1   |
|                                                     | f2            | 5.3  | 5.3   | 5.3   | 5.1   | 5.1   | 5.1   |
|                                                     | h             | 139  | 139   | 136.5 | 160   | 160   | 156.5 |
|                                                     | i             | 19.8 | 21.5  | 21.5  | 26.5  | 26.5  | 26.5  |
|                                                     | M             | M20x | M25x  | M25x  | M25x  | M32x  | M32x  |
| Terminal for cond. cross<br>section (mm²) 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    | —6    | —6    | —6    |