

Wall mounted receptacle

Part number: 3149



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

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 | 3149 |
|---|-----------------------|
| Ampere | 32A |
| Number of poles | 5p |
| Clock position | 2h |
| Nominal voltage AC | 50 - 500V |
| Nominal frequency | 300 - 500 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 M32 |
| 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 | 3149 |
| 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 | 12 - 17 mm |
| Strip length PE solid conductor | 12 - 17 mm |
| Conductor cross-section min. | 2.5 mm ² |
| Conductor cross-section max. | 10 mm ² |
| Weight (net) | 400 g |
| Packaging unit | 10 pcs |
| Quantity per pallet | 480 pcs |
| EAN / identification number | 4015394017899 |

| Permissible ambient conditions | Min. | Max. |
|-----------------------------------|---------------------------------|--------|
| | Permissible ambient temperature | -25 °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 green [similar RAL 6010] |
| 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 | EAC, CQC |

Dimensional Drawing



| Drawing 1 MB 43 | Amp. Poles | 16 | | 32 | | |
|--------------------|---|----------------------------|-----|----------------------------|-------|-------|
| | | 4 | 5 | 3 | 4 | 5 |
| 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 |