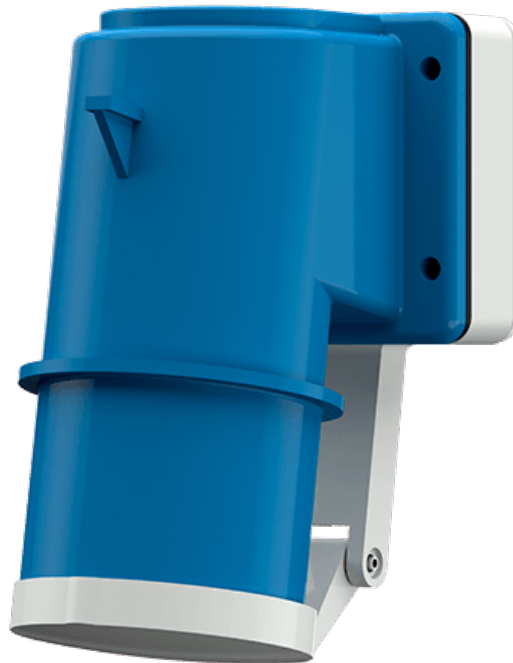


Surface mounted inlet

Part number: 393



MENNEKES
Elektrotechnik GmbH & Co. KG

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57399 Kirchhundem
GERMANY

Product Description

- screw connection technology
- external fixing
- 10° inclination
- with hinged lid

Technical Details

| Surface mounted inlet | 393 |
|---|---------------------------------|
| Ampere | 16A |
| Number of poles | 4p |
| Clock position | 9h |
| Nominal voltage AC | 230V |
| Nominal frequency | 50 - 60 Hz |
| Protection type IP | IP44 |
| Contact carrier | standard |
| Connection | screw terminals |
| Tightening torque connection terminal | PZ2, slot |
| Phase inverter | without phase inverter |
| Pilot contact | without pilot contact |
| Flange dimensions | 85 x 85 mm |
| Hole spacings | 64 x 64 mm |
| Insertion direction | angled |
| Inclination | 10° |
| Type of mounting | external fixing |
| Military version | no |
| Protection cap | without protection cap |
| Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm ² | 0.6 Nm |
| Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm ² | 0.8 Nm |
| Recommended wire end treatment for supply cable connection terminal | ferrule square gasproof crimped |
| Strip length conductor | 8 - 10 mm |
| Conductor cross-section min. | 1 mm ² |

| | |
|------------------------------|---------------------|
| Surface mounted inlet | 393 |
| Conductor cross-section max. | 2.5 mm ² |
| Weight (net) | 260 g |
| Packaging unit | 10 Stück |
| Quantity per pallet | 540 Stück |
| EAN / identification number | 4015394002901 |

| Permissible ambient conditions | | |
|-----------------------------------|--------|-------|
| | Min. | Max. |
| Permanent ambient temperature | -25 °C | 40 °C |
| Average temperature over 24 hours | | 35 °C |

| Material properties | |
|---------------------|-----------------------------------|
| Housing | PA6 blue [similar RAL 5007] |
| Hinged lid | PA6 light grey [similar RAL 7035] |

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 | ✓ |

| Regulations and Standards | |
|---------------------------|--------------------|
| Norm | DIN EN IEC 60309-2 |
| Declaration of Conformity | CE |
| Test label | EAC |

Dimensional Drawing



| Drawing | Amp. Poles | 16 | | 32 | | |
|------------|---|------|------|-----|-----|-----|
| | | 4 | 5 | 3 | 4 | 5 |
| 2 MB 43 | | | | | | |
| Dim. in mm | a | 85 | 85 | 75 | 75 | 75 |
| | b | 85 | 85 | 90 | 90 | 90 |
| | c | 104 | 106 | 115 | 115 | 117 |
| | d | 64 | 64 | 45 | 45 | 45 |
| | d1 | 10 | 10 | 13 | 13 | 13 |
| | e | 64 | 64 | 78 | 78 | 78 |
| | f | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| | g. | 27 | 27 | 27 | 27 | 27 |
| | g.1 | 2 | 2 | 1 | 1 | 1 |
| | h | 140 | 140 | 150 | 150 | 150 |
| | l | 50 | 50 | 55 | 55 | 55 |
| | Terminal for cond. cross section (mm ²) min.-max. | 1 | 1 | 2.5 | 2.5 | 2.5 |
| | | -2.5 | -2.5 | -6 | -6 | -6 |