

Wall mounted inlet

Part number: 341



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Product Description

- screw connection technology
- internal fixing
- 25° inclination
- enclosure base can be turned 180°
- enclosure base with stamped recess for quick cutting out
- cable entry also possible on the back side

Technical Details

| Wall mounted inlet | 341 |
|---|------------------------|
| Ampere | 16A |
| Number of poles | 5p |
| 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 |
| Tightening torque external screws | PZ2, slot |
| Phase inverter | without phase inverter |
| Pilot contact | without pilot contact |
| Cable entry at the top | 1 x M20 |
| Cable entry at the bottom | 1 x M20 (blind) |
| Blind cable entry at the rear | yes |
| Enclosure base can be turned 180° | yes |
| Insertion direction | angled |
| Inclination | 25° |
| Type of mounting | internal 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 |

| | |
|---|---------------------------------|
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| 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 |
| Conductor cross-section max. | 2.5 mm ² |
| Weight (net) | 246 g |
| Packaging unit | 10 Stück |
| Quantity per pallet | 660 Stück |
| EAN / identification number | 4015394002451 |

| | | |
|---------------------------------------|-------------|-------------|
| Permissible ambient conditions | | |
| | Min. | Max. |
| Permanent 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] |
| External screws | galvanised steel |

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, CQC |

Dimensional Drawing



| Drawing | Amp. Poles | 16 | | | 32 | | |
|------------|---|----------------------------|------|------|----------------------------|-------|-------|
| | | 3 | 4 | 5 | 3 | 4 | 5 |
| 2 MB 32 | | | | | | | |
| Dim. in mm | a | 87 | 100 | 100 | 128 | 128 | 128 |
| | b | 64 | 75 | 75 | 84 | 84 | 84 |
| | c | 93 | 106 | 110 | 133 | 133 | 135 |
| | d | 40 | — | — | — | — | — |
| | d1 | — | 10.5 | 10.5 | 11 | 11 | 11 |
| | e | 50.5 | 59 | 59 | 68 | 68 | 68 |
| | f | 4,5 | 5 | 5 | 5.3 | 5.3 | 5.3 |
| | g | 4 | 4 | 4 | 4 | 4 | 4 |
| | h | 122 | 133 | 135 | 169 | 169 | 170 |
| | M | 20 | 20 | 20 | 32 | 32 | 32 |
| | M* | 1x20 (blind) to be cut out | | | 2x25 (blind) to be cut out | | |
| | Max. cable diam. (mm) | 15 | 15 | 15 | 18/25 | 18/25 | 18/25 |
| | Terminal for cond. cross section (mm ²) min.-max. | 1 | 1 | 1 | 2.5 | 2.5 | 2.5 |
| | | -2.5 | -2.5 | -2.5 | -6 | -6 | -6 |