

# Wall mounted inlet

Part number: 343



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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                                                                      | 343                    |
|-----------------------------------------------------------------------------------------|------------------------|
| Ampere                                                                                  | 32A                    |
| Number of poles                                                                         | 3p                     |
| Clock position                                                                          | 4h                     |
| Nominal voltage AC                                                                      | 110V                   |
| 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 M32                |
| Cable entry at the bottom                                                               | 2 x M25 (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 2,5 - 4,0 mm <sup>2</sup> | 1.2 Nm                 |
| Tightening torque connection terminal for cable cross-section 6,0 mm <sup>2</sup>       | 1.2 Nm                 |

|                                                                     |                                 |
|---------------------------------------------------------------------|---------------------------------|
| Wall mounted inlet                                                  | 343                             |
| Recommended wire end treatment for supply cable connection terminal | ferrule square gasproof crimped |
| Strip length 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)                                                        | 350 g                           |
| Packaging unit                                                      | 10 pcs                          |
| Quantity per pallet                                                 | 480 pcs                         |
| EAN / identification number                                         | 4015394002475                   |

| 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 yellow [similar RAL 1021]     |
| 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         | ✓   |
| Halogen-free                          | yes |

Regulations and Standards

Norm

DIN EN IEC 60309-2

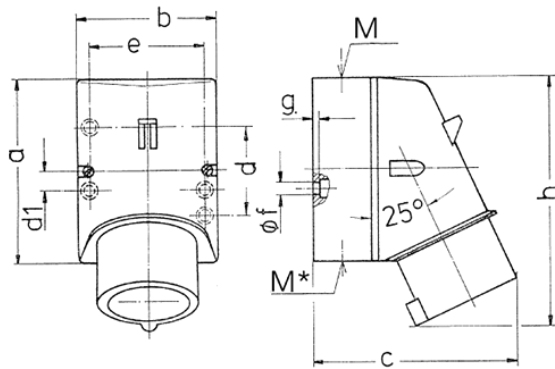
Declaration of Conformity

CE

Test label

EAC, CQC

# Dimensional Drawing



| Drawing                                          | Amp.<br>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 (mm²) min.-max. |               | 1 —2.5                     | 1 —2.5 | 1 —2.5 | 2.5 —6                     | 2.5 —6 | 2.5 —6 |