

# Wall mounted inlet

Part number: 368



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# Product Description

- screw connection technology
- internal fixing
- 20° inclination

# Technical Details

| Wall mounted inlet                    | 368                    |
|---------------------------------------|------------------------|
| Ampere                                | 125A                   |
| Number of poles                       | 5p                     |
| Clock position                        | 6h                     |
| Nominal voltage AC                    | 400V                   |
| Nominal frequency                     | 50 - 60 Hz             |
| Protection type IP                    | IP67                   |
| Contact carrier                       | standard               |
| Connection                            | screw terminals        |
| Tightening torque connection terminal | slot                   |
| Tightening torque external screws     | slot                   |
| Phase inverter                        | without phase inverter |
| Pilot contact                         | 1 pilot contact        |
| Cable entry at the top                | 1 x M50                |
| Cable entry at the bottom             | 1 x M50                |
| Blind cable entry at the rear         | no                     |
| Enclosure base can be turned 180°     | no                     |
| Insertion direction                   | angled                 |
| Inclination                           | 20°                    |
| Type of mounting                      | internal fixing        |
| Military version                      | no                     |
| Protection cap                        | without protection cap |
| Conductor cross-section min.          | 16 mm <sup>2</sup>     |
| Conductor cross-section max.          | 35 mm <sup>2</sup>     |
| Weight (net)                          | 2179 g                 |
| Packaging unit                        | 1 Stück                |
| Quantity per pallet                   | 60 Stück               |

|                             |               |
|-----------------------------|---------------|
| Wall mounted inlet          | 368           |
| EAN / identification number | 4015394002703 |

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

| Material properties |                                      |
|---------------------|--------------------------------------|
| Base                | PC/PET light grey [similar RAL 7035] |
| Upper part          | PC/PET light grey [similar RAL 7035] |
| Bayonet ring        | PBT/PC light grey [similar RAL 7035] |
| External screws     | 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 enviromental 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.<br>Poles   | 63    |       |       | 125 |     |
|------------|---|-------|-------|-------|-----|-----|
|            |   | 3     | 4     | 5     | 4   | 5   |
| 2 MB 36    |   |       |       |       |     |     |
| Dim. in mm | a   | 170   | 170   | 170   | 264 | 264 |
|            | b   | 118   | 118   | 118   | 163 | 163 |
|            | c   | 171   | 171   | 171   | 205 | 205 |
|            | d   | 134.5 | 134.5 | 134.5 | 240 | 240 |
|            | e   | 103   | 103   | 103   | 140 | 140 |
|            | f   | 6,1   | 6,1   | 6,1   | 8,1 | 8,1 |
|            | g   | 6     | 6     | 6     | 8   | 8   |
|            | h   | 250   | 250   | 250   | 355 | 355 |
|            | M   | 40    | 40    | 40    | 50  | 50  |
|            | M*  | 2x40  | 2x40  | 2x40  | 50  | 50  |
|            | α   | 25°   | 25°   | 25°   | 20° | 20° |
|            | Max. cable diam. (mm)   | 27    | 27    | 27    | 38  | 38  |
|            | Terminal for cond. cross section (mm <sup>2</sup> ) min.-max. | 6     | 6     | 6     | 16  | 16  |
|            |   | -16   | -16   | -16   | -35 | -35 |