

# Wall mounted inlet

Part number: 1967



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# Product Description

- screw connection technology
- external fixing
- 15° inclination
- with protective cap attached by a strap
- enclosure base with stamped recess for quick cutting out
- cable entry also possible on the back side

# Technical Details

| Wall mounted inlet                    | 1967                   |
|---------------------------------------|------------------------|
| Ampere                                | 16A                    |
| Number of poles                       | 3p                     |
| Clock position                        | 12h                    |
| Nominal voltage AC                    | 40 - 50V               |
| 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 M25                |
| Blind cable entry at the rear         | yes                    |
| Enclosure base can be turned 180°     | no                     |
| Insertion direction                   | angled                 |
| Inclination                           | 15°                    |
| Type of mounting                      | external fixing        |
| Military version                      | no                     |
| Protection cap                        | with protection cap    |
| Tightening torque connection terminal | 0.8 Nm                 |
| Conductor cross-section min.          | 4 mm <sup>2</sup>      |
| Conductor cross-section max.          | 10 mm <sup>2</sup>     |
| Weight (net)                          | 159 g                  |

|                             |               |
|-----------------------------|---------------|
| Wall mounted inlet          | 1967          |
| Packaging unit              | 10 pcs        |
| Quantity per pallet         | 880 pcs       |
| EAN / identification number | 4015394012900 |

| Permissible ambient conditions    |        |       |
|-----------------------------------|--------|-------|
|                                   | Min.   | Max.  |
| Permissible 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] |
| Front part          | PA6 light grey [similar RAL 7035]    |
| Protective cap      | PC/PET light grey [similar RAL 7035] |
| 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

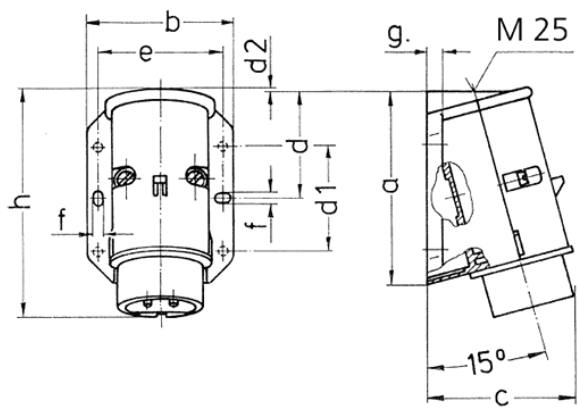
Declaration of Conformity

CE

Test label

EAC, CQC

# Dimensional Drawing



| Drawing                              | Amp.  | 16  |     | 32  |     |
|--------------------------------------|-------|-----|-----|-----|-----|
| 2 MB 160                             | Poles | 2   | 3   | 2   | 3   |
| Dim. in mm                           | a     | 96  | 96  | 96  | 96  |
|                                      | b     | 73  | 73  | 73  | 73  |
|                                      | c     | 74  | 74  | 74  | 74  |
|                                      | d     | 53  | 53  | 53  | 53  |
|                                      | d1    | 52  | 52  | 52  | 52  |
|                                      | d2    | 2   | 2   | 2   | 2   |
|                                      | e     | 62  | 62  | 62  | 62  |
|                                      | f     | 5.3 | 5.3 | 5.3 | 5.3 |
|                                      | g.    | 8   | 8   | 8   | 8   |
|                                      | h     | 116 | 116 | 116 | 116 |
| Terminal for cond. cross             |       | 4   | 4   | 4   | 4   |
| section (mm <sup>2</sup> ) min.-max. |       | —10 | —10 | —10 | —10 |