

# Panel mounted receptacle Cepex

Part number: 4438



**MENNEKES**  
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# Product Description

- screw connection technology
- with labeling field
- also suitable for installation in cable ducts and power posts

# Technical Details

| Panel mounted receptacle Cepex        | 4438                  |
|---------------------------------------|-----------------------|
| Product serie                         | Cepex                 |
| Ampere                                | 32A                   |
| Number of poles                       | 5p                    |
| Clock position                        | 6h                    |
| Nominal voltage AC                    | 400V                  |
| Nominal frequency                     | 50 - 60 Hz            |
| Protection type IP                    | IP54                  |
| Contact carrier                       | standard              |
| X-CONTACT                             | no                    |
| Connection                            | screw terminals       |
| Contact screw drive                   | PZ2, slot             |
| Pilot contact                         | without pilot contact |
| Pilot contact switch                  | no                    |
| Insertion direction                   | straight              |
| Highly resistant to chemicals         | no                    |
| Military version                      | no                    |
| Lockable                              | no                    |
| Labeling field                        | yes                   |
| Tightening torque connection terminal | 2 Nm                  |
| Strip length flexible conductor       | 8 - 10 mm             |
| Strip length solid conductor          | 8 - 10 mm             |
| Conductor cross-section min.          | 2.5 mm <sup>2</sup>   |
| Conductor cross-section max.          | 6 mm <sup>2</sup>     |
| Weight (net)                          | 278 g                 |
| Packaging unit                        | 8 pcs                 |
| Quantity per pallet                   | 720 pcs               |

|                                |               |
|--------------------------------|---------------|
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| EAN / identification number    | 4015394315650 |

#### Permissible ambient conditions

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

#### Material properties

|            |                                      |
|------------|--------------------------------------|
| Housing    | PC/ASA pure white [similar RAL 9010] |
| Hinged lid | PC/ASA pure white [similar RAL 9010] |

#### Material resistance

The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

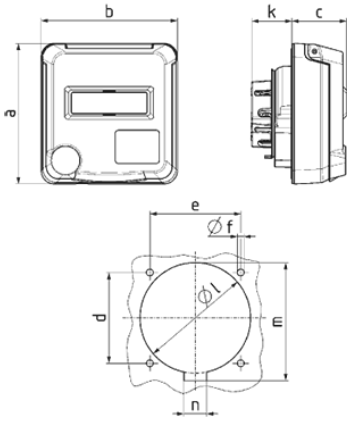
#### Material and environmental properties

|                                   |     |
|-----------------------------------|-----|
| 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                | VDE, CB Zertifikat |

# Dimensional Drawing



| Drawing<br>1 MB 751                                              | Amp.<br>Poles | 16  |     |     | 32  |     |     |
|------------------------------------------------------------------|---------------|-----|-----|-----|-----|-----|-----|
|                                                                  |               | 3   | 4   | 5   | 3   | 4   | 5   |
| Dim. in mm                                                       | a             | 93  | 93  | 93  | 93  | 93  | 93  |
|                                                                  | b             | 90  | 90  | 90  | 90  | 90  | 90  |
|                                                                  | c             | 36  | 36  | 36  | 36  | 36  | 36  |
|                                                                  | d             | 60  | 60  | 60  | 60  | 60  | 60  |
|                                                                  | e             | 60  | 60  | 60  | 60  | 60  | 60  |
|                                                                  | f             | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
|                                                                  | k             | 26  | 27  | 27  | 43  | 43  | 43  |
|                                                                  | l             | 68  | 68  | 73  | 73  | 73  | 73  |
|                                                                  | m             | -   | -   | -   | 78  | 78  | 78  |
|                                                                  | n             | -   | -   | -   | 15  | 15  | 15  |
| Terminal for cond. cross<br>section (mm <sup>2</sup> ) min.-max. |               | 1.5 | 1.5 | 1.5 | 2.5 | 2.5 | 2.5 |
|                                                                  |               | —4  | —4  | —4  | —6  | —6  | —6  |