

Wall mounted receptacle DUOi

Part Number.: 5614306N



MENNEKES

Elektrotechnik GmbH & Co. KG
Aloys-Mennekes-Straße 1
57399 KIRCHHUNDEM GERMANY
www.MENNEKES.org

Product Description

- screw terminals
- LED voltage indicator
- pre-wired for installation
- X-CONTACT
- switched
- mechanical DUO-interlock
- switched N conductor
- receptacles can be padlocked
- sealed against dust, temporary submersion and high pressure cleaning

Technical Details

| Wall mounted receptacle - DUO | 5614306N |
|-------------------------------|-----------------------|
| Product series | DUOi |
| Switch Disconnecter | Yes |
| Ampere | 32A |
| Number of Poles | 3p P |
| Clock position | 6h h |
| Voltage | 230V |
| Hertz | 50-60 Hz |
| Current Type | AC |
| Switch Type | 3P + N' + PE |
| Protection Type | IP67/IP69 |
| Impact resistance | IK08 |
| Contact carrier | Standard |
| Pilot contact | Without pilot contact |
| Connection | Screw-terminals |
| LED voltage indicator | Yes |

| | |
|-----------------------------|--|
| Padlocked | Yes |
| Mounting method | Wall mounted |
| Cable entry | Top & Bottom 2 x M25 top or bottom closed 1 x M25 and 1 x M32 top or bottom closed |
| Weight (net) | 1327 g |
| EAN / identification number | 4015394303923 |

Permissible ambient conditions

| | |
|---|------------------------|
| Permanent ambient temperature min. - max. | from -25°C to +40°C °C |
|---|------------------------|

Material properties

| | |
|-----------------------------|--|
| Hinged lid | PA6/TPE similar RAL 5017 blue similar RAL 9005 black |
| Upper enclosure part | PC/ASA similar RAL 7035 light grey |
| Enclosure base | PC/ASA similar RAL 9005 black |
| Rotary Switch | PC/ASA similar RAL 7035 light grey |
| Material of exterior screws | PA6 similar RAL 9005 black |

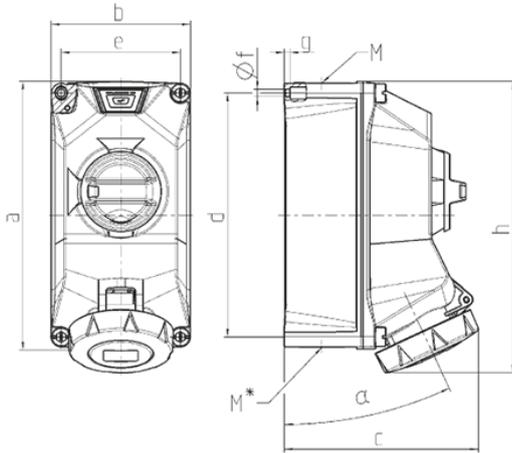
Material resistance

The material resistance overview can be found on the website in the "Knowledge" section → "Product knowledge" → "Materials"

Regulations and Standards

| | |
|-----------------------------------|-------------|
| RoHS 2011/65/EU incl. 2015/863/EU | ✓ |
| POP Regulation (EU) 2019/1021 | ✓ |
| Norm(s) | IEC 60309-4 |
| Declaration of conformity | CE |
| Test mark | VDE |

Dimensional drawing



| Drawing 1 MB 716 Dim. in mm | Amp. Poles | 16 | | | 32 | | |
|---|---------------|---------------|------|------|---------------|------|------|
| | | 3 | 4 | 5 | 3 | 4 | 5 |
| a | | 225 | 225 | 225 | 225 | 225 | 225 |
| b | | 118 | 118 | 118 | 118 | 118 | 118 |
| c | | 163 | 163 | 165 | 168 | 168 | 169 |
| d | | 208 | 208 | 208 | 208 | 208 | 208 |
| e | | 101 | 101 | 101 | 101 | 101 | 101 |
| f | | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 |
| g | | 5 | 5 | 5 | 5 | 5 | 5 |
| h | | 241 | 245 | 249 | 252 | 252 | 255 |
| α | | | 25 | | | 25 | |
| M | | 1x25 and 1x32 | | | 1x25 and 1x32 | | |
| M* | | 2x25 | 2x25 | 2x25 | 2x25 | 2x25 | 2x25 |
| Max. cable diam. (mm) | | 25 | 25 | 25 | 25 | 25 | 25 |
| Terminal for cond. cross section (mm ²) min.-max. | | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| | | -10 | -10 | -10 | -10 | -10 | -10 |