

Wall mounted receptacle DUO R

Part Number.: 5802406G



MENNEKES

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

Product Description

- Screw terminals
- Pre-wired for installation
- X-CONTACT®
- Highly resistant to chemicals
- Switched
- Mechanical DUO interlock
- Highly heat resistant contact carrier
- Nickel-plated contacts
- 3 pole switch
- Sockets can be padlocked

Technical Details

| Wall mounted receptacle - DUO | 5802406G |
|-------------------------------|---|
| Product series | DUO R |
| Switch Disconnecter | Yes |
| Ampere | 16 A |
| Number of Poles | 4 P |
| Clock position | 6 h |
| Voltage | 400 V |
| Hertz | 50-60 Hz |
| Current Type | AC |
| Switch Type | 3P + N + PE |
| Protection Type | IP67 |
| Impact resistance | IK08 |
| Contact carrier | Nickel-plated contacts Highly heat resistant X-CONTACT® |
| Pilot contact | Without pilot contact |
| Connection | Screw-terminals |

| | |
|-----------------------------|--|
| LED voltage indicator | No |
| 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) | 1212 g |
| EAN / identification number | 4015394298182 |

Permissible ambient conditions

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

Material properties

| | |
|-----------------------------|--|
| Hinged lid | PA6/TPE similar RAL 3013 red similar RAL 7016 anthracite |
| Upper enclosure part | PC/SI similar RAL 7000 grey |
| Enclosure base | PC/SI similar RAL 9005 deep black |
| Rotary Switch | PC/SI similar RAL 7000 grey |
| Material of exterior screws | PA6 similar RAL 9005 deep black |

Material resistance

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

Regulations and Standards

| | |
|---------------------------------------|---|
| REACH (Regulation (EG) No. 1907/2006) | Information according to article 33 REACH: SVHC: Lead (CAS: 7439-92-1) |
| RoHS 2011/65/EU incl. 2015/863/EU | ✓ |
| POP Regulation (EU) 2019/1021 | ✓ |
| Norm(s) | IEC 60309-4 |
| Declaration of conformity | CE, UKCA |
| Test mark | VDE, EAC |

Dimensional drawing



| Drawing 1 MB 714 | Amp. Poles | 16 | | | 32 | | |
|---------------------|---|---------------|------|------|---------------|------|------|
| | | 3 | 4 | 5 | 3 | 4 | 5 |
| Dim. in mm | 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 |