

# Wall mounted receptacle DUOi R

Part Number.: 5713506G



## MENNEKES

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# Product Description

- screw terminals
- LED voltage indicator
- pre-wired for installation
- X-CONTACT
- switched
- mechanical DUO-interlock
- highly heat resistant contact carrier
- nickel plated contacts
- 3 pole switch
- receptacles can be padlocked

# Technical Details

| Wall mounted receptacle - DUO | 5713506G                                                      |
|-------------------------------|---------------------------------------------------------------|
| Product series                | DUOi R                                                        |
| Switch Disconnecter           | Yes                                                           |
| Ampere                        | 32A                                                           |
| Number of Poles               | 5 P                                                           |
| Clock position                | 6 h                                                           |
| Voltage                       | 400 V                                                         |
| Hertz                         | 50-60 Hz                                                      |
| Current Type                  | AC                                                            |
| Switch Type                   | 3P + N + PE                                                   |
| Protection Type               | IP44                                                          |
| Impact resistance             | IK08                                                          |
| Contact carrier               | Nickel-plated contacts<br>Highly heat resistant<br>X-CONTACT® |
| Pilot contact                 | Without pilot contact                                         |
| Connection                    | Screw-terminals                                               |

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| LED voltage indicator       | Yes<br>Life expectancy: 10 years at ambient temperature<br>+40 °C                        |
| Padlocked                   | Yes                                                                                      |
| Mounting method             | Wall mounted                                                                             |
| Cable entry                 | Top & Bottom<br>2 x M25 top or bottom closed<br>1 x M25 and 1 x M32 top or bottom closed |
| Weight (net)                | 1348 g                                                                                   |
| EAN / identification number | 4015394303619                                                                            |

### Permissible ambient conditions

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

### Material properties

|                             |                                       |
|-----------------------------|---------------------------------------|
| Hinged lid                  | PC<br>similar RAL 3013 red            |
| Upper enclosure part        | PC/ASA<br>similar RAL 7035 grey       |
| Enclosure base              | PC/ASA<br>similar RAL 9005 deep black |
| Rotary Switch               | PC/ASA<br>similar RAL 7035 grey       |
| Material of exterior screws | PA6<br>similar RAL 9005 deep black    |

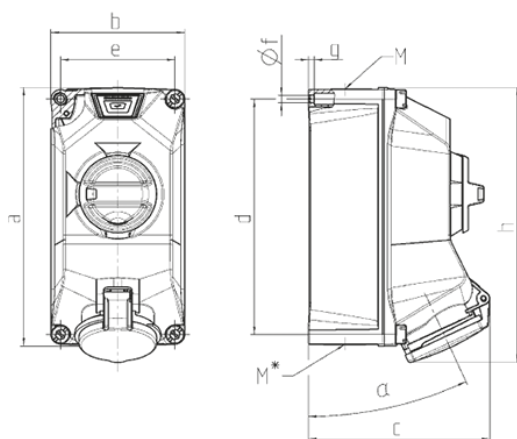
## Material resistance

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:<br>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                             | -                                                                         |

# Dimensional drawing



| Drawing<br>1 MB 715<br>Dim. in mm                | Amp.<br>Poles | 16            |         |         | 32            |         |         |
|--------------------------------------------------|---------------|---------------|---------|---------|---------------|---------|---------|
|                                                  |               | 3             | 4       | 5       | 3             | 4       | 5       |
| a                                                |               | 225           | 225     | 225     | 225           | 225     | 225     |
| b                                                |               | 118           | 118     | 118     | 118           | 118     | 118     |
| c                                                |               | 160           | 160     | 160     | 162           | 162     | 162     |
| 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                                                |               | 238           | 244     | 243     | 249           | 249     | 250     |
| 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 (mm²) min.-max. |               | 2.5 —10       | 2.5 —10 | 2.5 —10 | 2.5 —10       | 2.5 —10 | 2.5 —10 |