

# DUO

## Wall mounted recept.

Part No.: 5602506G



**MENNEKES**

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# Product Description

- Screw terminals
- Pre-wired for installation
- X-CONTACT®
- Switched
- Mechanical DUO interlock
- 3 pole switch
- Sockets can be padlocked

# Technical Details

| DUO - Wall mounted receptacle | 5602506G              |
|-------------------------------|-----------------------|
| Product series                | DUO                   |
| Switch Disconnecter           | Yes                   |
| Ampere                        | 16 A                  |
| Number of Poles               | 5                     |
| Clock position                | 6 h                   |
| Voltage                       | 400 V                 |
| Hertz                         | 50-60 Hz              |
| Current Type                  | AC                    |
| Switch type                   | 3P + N + PE           |
| Protection Type               | IP67                  |
| Mounting method               | Wall mounted          |
| Pilot contact                 | Without pilot contact |
| Connection                    | Screw-terminals       |
| Weight (net)                  | 1252 g                |

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| Padlocked                   | Yes                                                                                      |
| EAN / identification number | 4015394296362                                                                            |
| Contact carrier             | X-CONTACT®                                                                               |
| Cable entry                 | Top & Bottom<br>2 x M25 top or bottom closed<br>1 x M25 and 1 x M32 top or bottom closed |

### Permissible ambient conditions

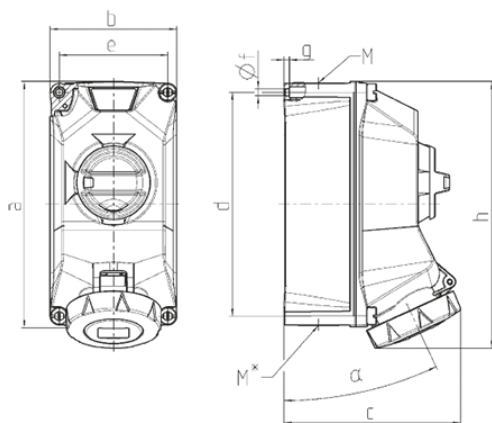
|                                           |              |
|-------------------------------------------|--------------|
| Permanent ambient temperature min. - max. | -25 - +40 °C |
|-------------------------------------------|--------------|

### Material properties

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| Hinged lid                  | PA6/TPE<br>similar RAL 3013 red<br>similar RAL 7016 anthracite |
| 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                             |

| 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)                               | DIN EN 60309-4                                                            |
| Declaration of conformity             | CE, UKCA                                                                  |
| Test mark                             | EAC                                                                       |

# Dimensional drawing



| Drawing<br>1 MB 714                              | Amp.  | 16            |      |      | 32            |      |     |
|--------------------------------------------------|-------|---------------|------|------|---------------|------|-----|
|                                                  | Poles | 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 (mm²) min.-max. |       | 2.5           | 2.5  | 2.5  | 2.5           | 2.5  | 2.5 |
|                                                  |       | —10           | —10  | —10  | —10           | —10  | —10 |