

## ABG532107

SWITCH 4P 25A D1 PADLOCKABLE ENCLOSURE PCB 1NO+1NC



|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 009ABG532107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>EAN</b>                 | 8430892165150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Product description</b> | 4-pole 25A + 1NO+1NC auxiliary contact safety switch in IP65 enclosure. E0 polycarbonate enclosure suitable for indoor or outdoor use, RAL7035 grey cover and black base, dimensions 100x130x90. M20 easy-open knockouts, two on top, two on bottom and two at the base. 4 points surface fixing. Base mounted switch with extended shaft and interlock in closed position. Red / yellow padlockable handle (up to 4 padlocks of 8mm diameter). Earthing terminal. Connection with cage terminals for 2.5-6 mm <sup>2</sup> cable. |

## Logistic data

|               |          |
|---------------|----------|
| Customs code  | 85365080 |
| Package units | 1        |

## Technical data

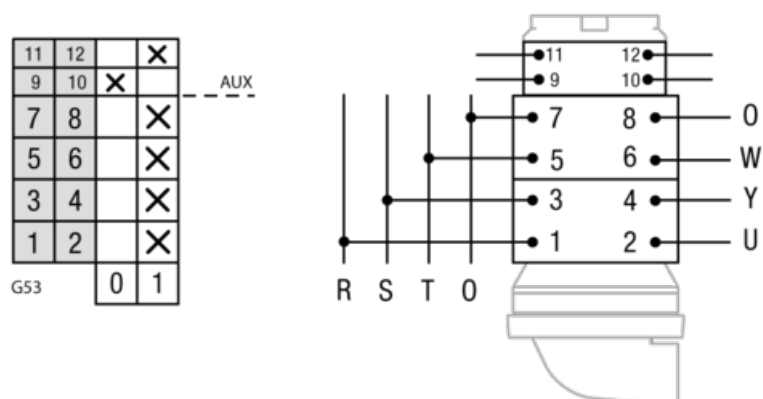
|                         |                        |
|-------------------------|------------------------|
| Poles                   | 4                      |
| Auxiliary               | 1NO+1NC                |
| Operational rating (Ie) | 25 A                   |
| Thermal rating (Ith)    | 25 A                   |
| Wire section (AWG)      | 6                      |
| Wire section rigid      | 6 - 25 mm <sup>2</sup> |
| Wire section flexible   | 6 - 16 mm <sup>2</sup> |
| Tightening torque       | 2 Nm                   |
| Connection screws       | M5                     |

### Terminal



|                                        |                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. fuse protection (gG/aM)           | 25/25 A (415 V)<br>25/25 A (500 V)                                                                                                                             |
| Conditional shortcircuit current (Icc) | 6 kA (415 V)<br>6 kA (500 V)                                                                                                                                   |
| Insulating voltage (V~)                | 690                                                                                                                                                            |
| Insulating voltage (V...)              | 600                                                                                                                                                            |
| Dummy AC-21A                           | 7,5 kW (3x230 V)<br>15 kW (3x415 V)<br>18,5 kW (3x500 V)                                                                                                       |
| Mixed load AC-22A                      | 7,5 kW (3x230 V)<br>15 kW (3x415 V)<br>18,5 kW (3x500 V)                                                                                                       |
| Motor load AC-23A                      | 5,5 kW (3x230 V)<br>7,5 kW (3x415 V)<br>11 kW (3x500 V)                                                                                                        |
| UL Electric characteristics            | 2 hp 1-fase (110-120 V)<br>3 hp 1-fase (220-240 V)<br>2 hp 3-fase (220-240 V)<br>3 hp 3-fase (380-415 V)<br>5 hp 3-fase (440-480 V)<br>7 hp 3-fase (550-600 V) |
| Standard                               | IEC 60947-3<br>UL 508                                                                                                                                          |
| Enclosure type                         | PLASTIC                                                                                                                                                        |

## Connection



## Dimensions

