

## ABG527108H

SWITCH DISCONNECTOR 3P 100A D2+ 1NO/NC AUX IP69K PADLOCKABLE HANDLE IN ALUMINIUM ENCLOSURE



### Code

009ABG527108H

### Product description

IP69K 3-pole 100A safety switch + 1NO+1NC auxiliary contact in aluminium enclosure. Enclosure 4AL in aluminium painted in grey color RAL7040 with surface coating to protect against corrosion, dimensions 250x250x111. Threaded M40 holes, one on top and one on bottom. Fixing to the surface by 4 points. Red/Yellow padlockable handle (up to 4 padlocks of 8mm diameter). Connection with cage terminals for 16-50 mm<sup>2</sup> cable. Connection of auxiliary contacts cage terminals 1,5-6mm<sup>2</sup>.

## Dimensions

|                |     |
|----------------|-----|
| Product height | 250 |
| Product width  | 250 |
| Product length | 111 |

## Logistic data

|              |          |
|--------------|----------|
| Customs code | 85365080 |
|--------------|----------|

## Technical data

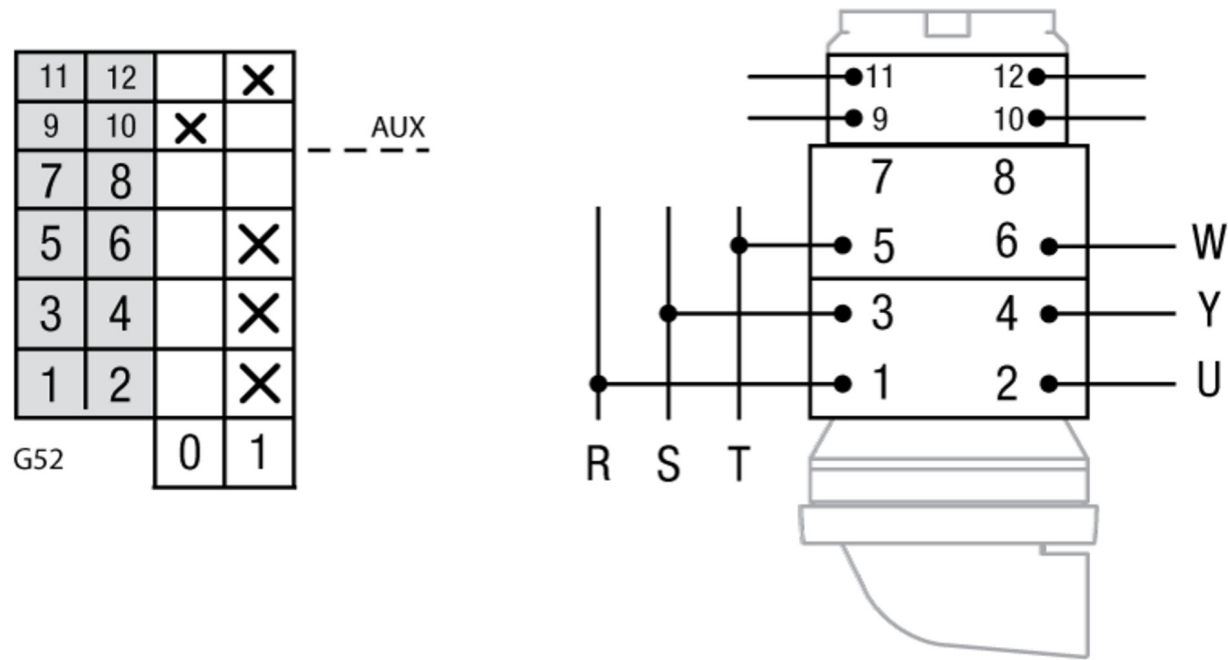
|                         |                         |
|-------------------------|-------------------------|
| Poles                   | 3                       |
| Auxiliary               | 1NO+1NC                 |
| Operational rating (Ie) | 100 A                   |
| Thermal rating (Ith)    | 100 A                   |
| Wire section flexible   | 16 - 50 mm <sup>2</sup> |
| Tightening torque       | 3,5 Nm                  |
| Connection screws       | M8                      |

### Terminal



|                                        |                                                                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. fuse protection (gG/aM)           | 100/100 A (415 V)<br>100/100 A (500 V)                                                                                                                               |
| Conditional shortcircuit current (Icc) | 8 kA (415 V)<br>8 kA (500 V)                                                                                                                                         |
| Insulating voltage (V~)                | 690                                                                                                                                                                  |
| Insulating voltage (V...)              | 600                                                                                                                                                                  |
| Dummy AC-21A                           | 30 kW (3x230 V)<br>55 kW (3x415 V)<br>75 kW (3x500 V)                                                                                                                |
| Mixed load AC-22A                      | 30 kW (3x230 V)<br>55 kW (3x415 V)<br>55 kW (3x500 V)                                                                                                                |
| Motor load AC-23A                      | 22 kW (3x230 V)<br>37 kW (3x415 V)<br>45 kW (3x500 V)                                                                                                                |
| UL Electric characteristics            | 10 hp 1-fase (110-120 V)<br>15 hp 1-fase (220-240 V)<br>25 hp 3-fase (220-240 V)<br>30 hp 3-fase (380-415 V)<br>40 hp 3-fase (440-480 V)<br>50 hp 3-fase (550-600 V) |
| Standard                               | IEC 60947-3<br>UL 508                                                                                                                                                |
| Enclosure type                         | ALUMINIUM                                                                                                                                                            |

Connection



Dimensions

