

## AC552910C

ON-OFF SWITCH DISCONNECTOR 3P.125A. PC ENCLOSED IP65 PADLOCKABLE GREY/BLACK + EMC



**Code**

009AC552910C

**Product description**

3-pole 125A safety switch in IP65 enclosure. E3 sheet steel enclosure suitable for indoor or outdoor use in RAL7035 grey color, dimensions 300x400x200. High impact resistance IK10. Base mounted switch with extended shaft and interlock in closed position. Metal shielding plate for EMC electromagnetic compatibility. Grey / Black padlockable handle (up to 4 padlocks of 8mm diameter). Earthing terminal. Connection with cage terminals for 16-50 mm<sup>2</sup> cable.

**Dimensions**

|                |     |
|----------------|-----|
| Product height | 300 |
| Product width  | 400 |
| Product length | 200 |

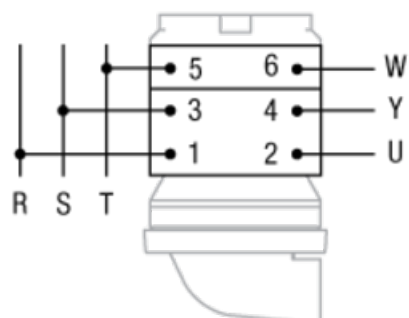
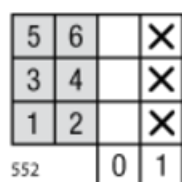
**Logistic data**

|               |          |
|---------------|----------|
| Customs code  | 85365080 |
| ETIM code     | EC000216 |
| Package units | 1        |

## Technical data

|                                        |                                                                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Poles                                  | 3                                                                                                                                                                    |
| Operational rating (Ie)                | 125                                                                                                                                                                  |
| Thermal rating (Ith)                   | 125 A                                                                                                                                                                |
| Wire section (AWG)                     | 16 - 1                                                                                                                                                               |
| Wire section flexible                  | 16 - 50 mm <sup>2</sup>                                                                                                                                              |
| Tightening torque                      | 3,5 Nm                                                                                                                                                               |
| Connection screws                      | M8                                                                                                                                                                   |
| Terminal                               |                                                                                   |
| Max. fuse protection (gG/aM)           | 125/100 A (415 V)<br>125/100 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                           | 37 kW (3x230 V)<br>75 kW (3x415 V)<br>90 kW (3x500 V)                                                                                                                |
| Mixed load AC-22A                      | 37 kW (3x230 V)<br>75 kW (3x415 V)<br>90 kW (3x500 V)                                                                                                                |
| Motor load AC-23A                      | 30 kW (3x230 V)<br>55 kW (3x415 V)<br>55 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                         | METAL                                                                                                                                                                |

## Connection



## Dimensions

