

## AB553210C

ON-OFF SWITCH DISCONNECTOR 4P.25A. ENCLOSED IP65 PADLOCKABLE RED/YELLOW + EMC



|             |               |
|-------------|---------------|
| <b>Code</b> | 009AB553210C  |
| <b>EAN</b>  | 8430892336802 |

### Product description

4-pole 25A safety switch in IP65 enclosure. E1 polycarbonate enclosure suitable for indoor or outdoor use, RAL7035 grey cover and black base, dimensions 130x160x125. 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. Metal shielding plate for EMC electromagnetic compatibility. Red / yellow padlockable handle (up to 4 padlocks of 8mm diameter). Earthing terminal. Connection with cage terminals for 6-16 mm<sup>2</sup> cable.

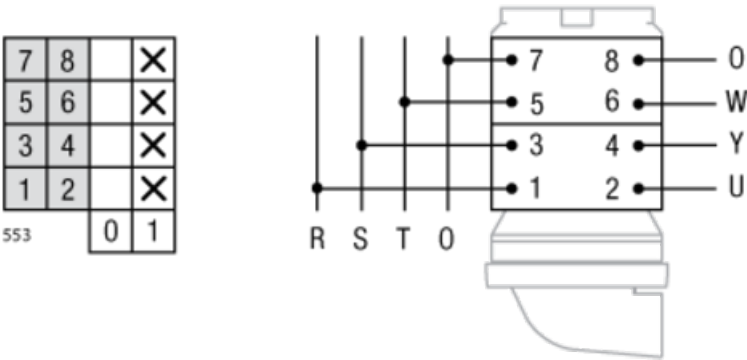
**Logistic data**

|                           |          |
|---------------------------|----------|
| Customs code              | 85365080 |
| ETIM code                 | EC000216 |
| Package units             | 1        |
| Product gross weight (kg) | 0.5      |
| Package height (mm)       | 130      |
| Package width (mm)        | 135      |
| Package length (mm)       | 100      |

## Technical data

|                                        |                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Poles                                  | 4                                                                                                                                                              |
| Operational rating (Ie)                | 25 A                                                                                                                                                           |
| Thermal rating (Ith)                   | 25 A                                                                                                                                                           |
| Wire section (AWG)                     | 10                                                                                                                                                             |
| Wire section rigid                     | 2,5 - 6 mm <sup>2</sup>                                                                                                                                        |
| Wire section flexible                  | 2,5 - 6 mm <sup>2</sup>                                                                                                                                        |
| Tightening torque                      | 1,6 Nm                                                                                                                                                         |
| Connection screws                      | M4                                                                                                                                                             |
| 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...)              | 400                                                                                                                                                            |
| 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

