

## AC553310C

ON-OFF SWITCH DISCONNECTOR 4P.32A. ENCLOSED IP65 PADLOCKABLE BLACK/GREY + EMC



|             |               |
|-------------|---------------|
| <b>Code</b> | 009AC553310C  |
| <b>EAN</b>  | 8430892338752 |

### Product description

4-pole 32A 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. Black / grey 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 |
|--------------|----------|

## Technical data

|                         |                        |
|-------------------------|------------------------|
| Poles                   | 4                      |
| Operational rating (Ie) | 32 A                   |
| Thermal rating (Ith)    | 40 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)           | 40/32 A (415 V)<br>40/32 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                           | 11 kW (3x230 V)<br>18,5 kW (3x415 V)<br>22 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>11 kW (3x415 V)<br>15 kW (3x500 V)                                                                                                              |
| UL Electric characteristics            | 2 hp 1-fase (110-120 V)<br>3 hp 1-fase (220-240 V)<br>7,5 hp 3-fase (220-240 V)<br>10 hp 3-fase (380-415 V)<br>10 hp 3-fase (440-480 V)<br>15 hp 3-fase (550-600 V) |
| Standard                               | IEC 60947-3 / UL 508                                                                                                                                                |
| Enclosure type                         | PLASTIC                                                                                                                                                             |

## Dimensions

