

## ABA53210C

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



|             |               |
|-------------|---------------|
| <b>Code</b> | 009ABA53210C  |
| <b>EAN</b>  | 8430892338462 |

### Product description

4-pole 25A + NO auxiliary contact 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 2.5-6 mm<sup>2</sup> cable.

## Logistic data

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

## Technical data

|                         |                         |
|-------------------------|-------------------------|
| Poles                   | 4                       |
| Auxiliary               | 1NO                     |
| 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)         |
|                                        | 25/25 A (500 V)         |
| Conditional shortcircuit current (Icc) | 6 kA (415 V)            |
|                                        | 6 kA (500 V)            |
| Insulating voltage (V~)                | 690                     |
| Insulating voltage (V...)              | 400                     |
| Dummy AC-21A                           | 7,5 kW (3x230 V)        |
|                                        | 15 kW (3x415 V)         |
|                                        | 18,5 kW (3x500 V)       |
| Mixed load AC-22A                      | 7,5 kW (3x230 V)        |
|                                        | 15 kW (3x415 V)         |
|                                        | 18,5 kW (3x500 V)       |
| Motor load AC-23A                      | 5,5 kW (3x230 V)        |
|                                        | 7,5 kW (3x415 V)        |
|                                        | 11 kW (3x500 V)         |
| UL Electric characteristics            | 2 hp 1-fase (110-120 V) |
|                                        | 3 hp 1-fase (220-240 V) |
|                                        | 2 hp 3-fase (220-240 V) |
|                                        | 3 hp 3-fase (380-415 V) |
|                                        | 5 hp 3-fase (440-480 V) |
|                                        | 7 hp 3-fase (550-600 V) |
| Standard                               | IEC 60947-3 / UL 508    |
| Enclosure type                         | PLASTIC                 |

## Dimensions

---

