

## ACA52210C

ON-OFF SWITCH 3P.25A.+AUX.NO IP65 ENCLOSURE + EMC



|             |               |
|-------------|---------------|
| <b>Code</b> | 009ACA52210C  |
| <b>EAN</b>  | 8430892338646 |

### Product description

3-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. Black / grey 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                   | 3    |
| 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

