

**EC660163EI**

**SAFETY SWITCHES 16A - 3P - 78X85X88**

Industrial > Safety rotary switches > Safety switches > Panel-mount > Switch disconnector (low voltage) > Emergency red knob



**Technical Symbols/Marks/Approvals**



**Norms**

IEC947-3 EN60947-3 UL508

**Etim**

**GROUP EG000017 - Low-voltage switchgear and control gear**

**CLASS EC000216 - Switch disconnector (low voltage)**

|  |             |  |       |  |                            |
|--|-------------|--|-------|--|----------------------------|
| <b>Number of poles</b>                                       | 3           | <b>Width</b>   | 74 mm | <b>Height</b>  | 85 mm                      |
| <b>Depth</b>   | 88 mm       | <b>Version as main switch</b>                              | No    | <b>Version as maintenance-/service switch</b>                  | No                         |
| <b>Version as safety switch</b>                              | Yes         | <b>Version as emergency stop installation</b>              | No    | <b>Version as reversing switch</b>                             | No                         |
| <b>Number of switches</b>                                    | 1           | <b>Max. rated operation voltage Ue AC</b>                  | 690 V | <b>Rated operating voltage</b>                                 | 230-690 V                  |
| <b>Rated permanent current Iu</b>                            | 16 A        | <b>Rated permanent current at AC-23, 400 V</b>             | 25 A  | <b>Rated permanent current at AC-21, 400 V</b>                 | 30 A                       |
| <b>Rated operation power at AC-3, 400 V</b>                  | 11 kW       | <b>Rated short-time withstand current Icw</b>              | 400 A | <b>Rated operation power at AC-23, 400 V</b>                   | 15 kW                      |
| <b>Switching power at 400 V</b>                              | 15 kW       | <b>Conditioned rated short-circuit current Iq</b>          | 10 kA | <b>Number of auxiliary contacts as normally closed contact</b> | 0                          |
| <b>Number of auxiliary contacts as normally open contact</b> | 0           | <b>Number of auxiliary contacts as change-over contact</b> | 0     | <b>Motor drive optional</b>                                    | No                         |
| <b>Motor drive integrated</b>                                | No          | <b>Voltage release optional</b>                            | No    | <b>Device construction</b>                                     | Complete device in housing |
| <b>Suitable for floor mounting</b>                           | No          | <b>Suitable for front mounting 4-hole</b>                  | No    | <b>Suitable for front mounting centre</b>                      | No                         |
| <b>Suitable for distribution board installation</b>          | Yes         | <b>Suitable for intermediate mounting</b>                  | No    | <b>Colour control element</b>                                  | Red                        |
| <b>Type of control element</b>                               | Turn button | <b>Interlockable</b>                                       | Yes   | <b>Type of electrical connection of main circuit</b>           | Cable clamp                |
| <b>With pre-assembled cabling</b>                            | No          | <b>Degree of protection (IP), front side</b>               | IP65  |  |                            |

## Technical Characteristics

dimensions 74x85 mm

## Barcode



8054382042174

**Unit**

1 NR

0.13x0.13x0.075 [m]

0.2975 [kg]



8059307214919

**Cardboard**

12 NR

0.325x0.515x0.15 [m]

3.57 [kg]