

# EC660804E

## SAFETY SWITCHES 80A - 4P - 205X155X125

Industrial > Safety rotary switches > Safety switches > Emergency stop > Switch disconnector (low voltage) > 16 a ÷ 100 a

### Technical Symbols/Marks/Approvals

IP67 | IK08 | GWT 650° | RoHS II | MADE IN ITALY

### Norms

IEC947-3 EN60947-3 UL508

## Description

Emergency switch-disconnector. Yellow/red knob. Casing in heat-resistant, impact-resistant, halogen-free ABS technopolymer with smooth walls. Padlockable knob (up to 3 padlocks), cover interlock in ON position, 90° operating angle. Rated operational voltage Ue: 690V, rated insulation voltage Ui: 690V, 50/60 Hz. Mechanical durability 120 cycles per hour: 100,000 cycles. With through-earth terminal. Abnormal heat resistance: up to 650 °C (Glow Wire Test, IEC 60695-2-11 standard). Products compliant with IEC947-3, EN60947-3, UL508 standards. Double insulation with fixing screw caps included. Dimensions 205x155x125 mm.
4 Poles - 80A



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

## Etim

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

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

| | | | | | |
|---|---|---|---|---|---|
| **Number of poles** | 4 | **Width in number of modular spacings** | 0 | **Width** | 155 mm |
| **Height** | 205 mm | **Depth** | 125 mm | **Version as main switch** | No |
| **Version as maintenance-/service switch** | No | **Version as safety switch** | Yes | **Version as emergency stop installation** | No |
| **Version as reversing switch** | No | **Number of switches** | 1 | **Max. rated operation voltage Ue AC** | 690 V |
| **Rated operating voltage** | 230 ÷ 690 V | **Rated permanent current Iu** | 80 A | **Rated permanent current at AC-23, 400 V** | 60 A |
| **Rated permanent current at AC-21, 400 V** | 80 A | **Rated operation power at AC-3, 400 V** | 25 kW | **Rated short-time withstand current Icw** | 1500 A |
| **Rated operation power at AC-23, 400 V** | 33 kW | **Switching power at 400 V** | 33 kW | **Conditioned rated short-circuit current Iq** | 10 kA |
| **Number of auxiliary contacts as normally closed contact** | 0 | **Number of auxiliary contacts as normally open contact** | 0 | **Number of auxiliary contacts as change-over contact** | 0 |
| **Motor drive optional** | No | **Motor drive integrated** | No | **Voltage release optional** | No |
| **Device construction** | Complete device in housing | **Suitable for floor mounting** | No | **Suitable for front mounting 4-hole** | Yes |
| **Suitable for front mounting centre** | No | **Suitable for distribution board installation** | No | **Suitable for intermediate mounting** | No |
| **Colour control element** | Red | **Type of control element** | Turn button | **Interlockable** | Yes |
| **Type of electrical connection of main circuit** | Cable clamp | **With pre-assembled cabling** | No | **Degree of protection (IP), front side** | IP67 |

## Technical Characteristics

| | |
|---|---|
| **dimensions** | 205x155x125 mm |

## Documentation available for download



**General data sheets**

Caratteristiche 660.IT.pdf



**General data sheets**

Caratteristiche 660.EN.pdf

## Dimensions and technical drawings

EC66_63_80_100A_2026.pdf



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

## Barcode

8053676575732
**Unit**
1 NR
0.2x0.154x0.145 [m]
0.935 [kg]

8059307215442
**Cardboard**
10 NR
0.605x0.4x0.35 [m]
9.35 [kg]



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.