

EC660803E

SAFETY SWITCHES 80A - 3P - 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° | CE | 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.
3 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	3	**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

8053676575725
Unit
1 NR
0.2x0.154x0.145 [m]
0.935 [kg]

8059307215428
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.