

## EC660164E

### SAFETY SWITCHES 16A - 4P - 155X115X105

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



#### Technical Symbols/Marks/Approvals



#### 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  $U_e$ : 690V, rated insulation voltage  $U_i$ : 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 155x115x105 mm.  
4 Poles - 16A

**Etim**

**GROUP EG000017 - Low-voltage switchgear and control gear**  
**CLASS EC000216 - Switch disconnecter (low voltage)**

<b>Number of poles</b>	4	<b>Width</b>	115 mm	<b>Height</b>	155 mm
<b>Depth</b>	105 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>	Yes	<b>Suitable for front mounting centre</b>	No
<b>Suitable for distribution board installation</b>	No	<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>	IP67		

**Technical Characteristics**

dimensions 155x115x105 mm

**Barcode**



8053676575435  
**Unit**  
1 NR  
0.17x0.12x0.12 [m]  
0.5 [kg]



8059307214940  
**Cardboard**  
24 NR  
0.6x0.415x0.44 [m]  
12 [kg]