

# EC660403M

## SCHUNTING SWITCHES 40A - 3P - 155X115X105

Industrial > Safety rotary switches > Safety switches > Control version > Switch disconnector (low voltage) > Disconnectors 16 a ÷ 100 a

### Technical Symbols/Marks/Approvals

IP67 IK08 GWT 650° RoHS II MADE IN ITALY

### Norms

IEC947-3 EN60947-3 UL508

## Description

Switch-disconnector. Grey/black knob. Casing in heat-resistant, impact-resistant, halogen-free ABS technopolymer. 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. Pre-arranged for conduit entry Ø 20 or 25 mm for 16/20/32/40A, 25 or 32 mm for 63/80/100A. 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.
3 Poles - 40A



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** | 115 mm |
| **Height** | 155 mm | **Depth** | 105 mm | **Version as main switch** | No |
| **Version as maintenance-/service switch** | Yes | **Version as safety switch** | No | **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** | 40 A | **Rated permanent current at AC-23, 400 V** | 32 A |
| **Rated permanent current at AC-21, 400 V** | 40 A | **Rated operation power at AC-3, 400 V** | 15 kW | **Rated short-time withstand current Icw** | 400 A |
| **Rated operation power at AC-23, 400 V** | 18.5 kW | **Switching power at 400 V** | 18.5 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** | Black | **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** | 155x115x105 mm |

## Documentation available for download



**General data sheets**

Caratteristiche 660.IT.pdf



**General data sheets**

Caratteristiche 660.EN.pdf

## Dimensions and technical drawings

EC66_16_40A_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

8053676575633

**Unit**

1 NR

0.17x0.12x0.12 [m]

0.5 [kg]

8059307215282

**Cardboard**

24 NR

0.6x0.415x0.44 [m]

12 [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.