

EC661004M

SCHUNTING SWITCHES 100A - 4P - 205X155X125



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

Technical Symbols/Marks/Approvals



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 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. Pre-arranged for conduit entry \varnothing 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 205x155x125 mm. 4 Poles - 100A

Etim

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

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|--|-------------|--|--------|--|----------------------------|
| Number of poles | 4 | Width | 155 mm | Height | 205 mm |
| Depth | 125 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 | 100 A | Rated permanent current at AC-23, 400 V | 67 A | Rated permanent current at AC-21, 400 V | 100 A |
| Rated operation power at AC-3, 400 V | 30 kW | Rated short-time withstand current Icw | 1500 A | Rated operation power at AC-23, 400 V | 37 kW |
| Switching power at 400 V | 37 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 205x155x125 mm

Barcode



8053676575800
Unit
1 NR
0.2x0.154x0.145 [m]
0.935 [kg]



8059307215497
Cardboard
10 NR
0.605x0.4x0.35 [m]
9.35 [kg]