

EC661003M

SCHUNTING SWITCHES 100A - 3P - 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. 3 Poles - 100A

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

Number of poles	3	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



8053676575794
Unit
1 NR
0.2x0.154x0.145 [m]
0.935 [kg]



8059307215473
Cardboard
10 NR
0.605x0.4x0.35 [m]
9.35 [kg]