

PRODUCT-DETAILS

OTM630E2M230V

OTM630E2M230V MOTORIZED SWITCH



General Information

Extended Product Type	OTM630E2M230V
Product ID	1SCA121190R1001
EAN	6417019524665
Catalog Description	OTM630E2M230V MOTORIZED SWITCH
Long Description	2-pole, motor operated, base mounted switch-d disconnecter with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC303006M0205

Dimensions

Product Net Width	350 mm
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Product Net Height	250 mm
Product Net Depth / Length	312 mm
Product Net Weight	8.3 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A (1000 V AC) 630 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 200 kW (400 ... 415 V) 355 kW (500 V) 400 kW (690 V) 630 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 630 A
Conventional Thermal Current (I_{the})	Fully Enclosed 630 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 80 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kA
Motor Operational Voltage	220 ... 240 V AC
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle
Switches Operating Mechanism	Mechanism at the End of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	2
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	10000
Lock Type	Yes

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC303036D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301199D0202
Environmental Information	1SCC303036D0202
Instructions and Manuals	1SCC303006M0205

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	310 mm
Package Level 1 Depth / Length	560 mm
Package Level 1 Height	320 mm
Package Level 1 Gross Weight	11.9 kg
Package Level 1 EAN	6417019524665

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601505

Categories

Low Voltage Products and Systems → Switches → Motorized Switch-Disconnectors

