

PRODUCT-DETAILS

OTM40F3M230V

OTM40F3M230V MOTORIZED SWITCH



General Information

Extended Product Type	OTM40F3M230V
Product ID	1SCA122972R1001
EAN	6417019538570
Catalog Description	OTM40F3M230V MOTORIZED SWITCH
Long Description	3-pole, motor operated, base mounted switch-d disconnecter with protected clamp terminals and handle for manual operation

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	1SCC303010M0202

Dimensions

Product Net Width	160 mm
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Product Net Height	100 mm
Product Net Depth / Length	116 mm
Product Net Weight	0.9 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 23 A (500 V) 23 A (690 V) 12 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 5.5 kW (400 ... 415 V) 11 kW (500 V) 11 kW (690 V) 11 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 40 A
Conventional Thermal Current (I_{the})	Fully Enclosed 40 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 0.71 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 0.5 kA
Motor Operational Voltage	220 ... 240 V AC/DC
Power Loss	at Rated Operating Conditions per Pole 1.6 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	3
Cable Cross-Section	Cu 0.75...10 mm ²
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 0.8 N·m
Mechanical Durability	20000
Lock Type	Yes

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301200D0201
Instructions and Manuals	1SCC303010M0202

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	115 mm
Package Level 1 Depth / Length	215 mm
Package Level 1 Height	115 mm
Package Level 1 Gross Weight	1.1 kg
Package Level 1 EAN	6417019538570

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

