

PRODUCT-DETAILS

OTM250E2WM230V

OTM250E2WM230V MOTORIZED SWITCH



General Information

Extended Product Type	OTM250E2WM230V
Product ID	1SCA121188R1001
EAN	6417019524641
Catalog Description	OTM250E2WM230V MOTORIZED SWITCH
Long Description	2-pole, motor operated, base mounted switch-disconnector 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	261 mm
Product Net Height	150 mm
Product Net Depth / Length	181 mm
Product Net Weight	4.8 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A (1000 V AC) 250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 75 kW (400 ... 415 V) 140 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 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) 30 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 8 kA
Motor Operational Voltage	220 ... 240 V AC
Power Loss	at Rated Operating Conditions per Pole 6.5 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	Wide phase distance
Position of Line Terminals	Top In - Bottom Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	Wide phase distance
Mounting Type	Base mounting
Number of Poles	2
Degree of Protection	Front IP00
Terminal Type	Lug terminals

Tightening Torque	acc. IEC 60947-1 15...22 N·m
Mechanical Durability	20000
Lock Type	Yes

Environmental

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301197D0202
Environmental Information	1SCC303036D0202
Instructions and Manuals	1SCC303006M0205

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	395 mm
Package Level 1 Height	215 mm
Package Level 1 Gross Weight	5.8 kg
Package Level 1 EAN	6417019524641

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)	3601513

Categories

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

