

PRODUCT-DETAILS

OTM800E2M230V

OTM800E2M230V MOTORIZED SWITCH



General Information

Extended Product Type	OTM800E2M230V
Product ID	1SCA121197R1001
EAN	6417019524733
Catalog Description	OTM800E2M230V 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	350 mm
Product Net Height	250 mm
Product Net Depth / Length	312 mm
Product Net Weight	11.58 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V AC) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 250 kW (400 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 800 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 40 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	11.6 kg
Package Level 1 EAN	6417019524733

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)	3601506

Categories

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

