PRODUCT-DETAILS

OTM1600E3CM24D

OTM1600E3CM24D MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM1600E3CM24D
Product ID	1SCA113673R1001
EAN	6417019462783
Catalog Description	OTM1600E3CM24D MOTORIZED C/O SWITCH
Long Description	Including a handle for manual operation, bolt kit with nut and washers for all terminals and male connectors for control circuits. Include a storage clip for the handle and spare fuses.

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303002M0204

Dimensions

Product Net Width	507 mm

Product Net Height	372 mm
Product Net Depth / Length	372 mm
Product Net Weight	59 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 1600 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 1000 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 1600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 50 kiloampere rms
Motor Operational Voltage	24 V DC
Power Loss	48 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle Mechanism at the End of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Transition Type	Open

Environmental

Environmental Information	1SCC303036D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303037D0201

Environmental Information	1SCC303036D0202
Instructions and Manuals	1SCC303002M0204
RoHS Information	1SCC303036D0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	440 mm
Package Level 1 Depth / Length	700 mm
Package Level 1 Height	565 mm
Package Level 1 Gross Weight	59 kg
Package Level 1 EAN	6417019462783

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3641791

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Motorized Change-over Switches

