

PRODUCT-DETAILS

OTM100F3CMA24D

OTM100F3CMA24D MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM100F3CMA24D
Product ID	1SCA124058R1001
EAN	6417019547466
Catalog Description	OTM100F3CMA24D MOTORIZED C/O SWITCH
Long Description	OTM100F3CMA24D MOTORIZED C/O SWITCH, Direct mounted handle, Open transition

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	1SCC303009M0202

Dimensions

Product Net Width	230 mm
Product Net Height	100 mm

Product Net Depth / Length	116 mm
Product Net Weight	1.64 kg 230 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 100 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 80 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Free-air Thermal Current (I_{th})	$\vartheta = 40\text{ }^{\circ}\text{C}$ 115 A
Conventional Thermal Current (I_{the})	Fully Enclosed 115 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	800 V
Rated Operational Voltage	800 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 2.5 kiloampere rms
Motor Operational Voltage	24 V DC
Power Loss	4 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, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Transition Type	Open

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	N/A
Instructions and Manuals	1SCC303009M0202

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	115 mm
Package Level 1 Depth / Length	315 mm
Package Level 1 Height	115 mm
Package Level 1 Gross Weight	1.64 kg
Package Level 1 EAN	6417019547466

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)	3601574

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

