

PRODUCT-DETAILS

OTM800E3CM48D

OTM800E3CM48D MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM800E3CM48D
Product ID	1SCA022872R6050
EAN	6417019339207
Catalog Description	OTM800E3CM48D MOTORIZED C/O SWITCH
Long Description	OTM800E3CM48D 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	1SCC303002M0204

Dimensions

Product Net Width	411 mm
Product Net Height	250 mm

Product Net Depth / Length	299 mm
Product Net Weight	22 kg 411 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 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 Current AC-31B (I_e)	(380 ... 415 V) 720 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 650 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40^\circ\text{C}$ 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 800 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kiloampere rms
Motor Operational Voltage	48 V DC
Power Loss	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, 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
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303033D0201
Environmental Information	1SCC303036D0202
Instructions and Manuals	1SCC303002M0204
RoHS Information	1SCC303036D0202

Container Information

Package Level 1 Units	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	22.08 kg
Package Level 1 EAN	6417019339207

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122217
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641767

Categories

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

