

PRODUCT-DETAILS

OTM63F3CMA24D

OTM63F3CMA24D MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM63F3CMA24D
Product ID	1SCA124060R1001
EAN	6417019547480
Catalog Description	OTM63F3CMA24D MOTORIZED C/O SWITCH
Long Description	OTM63F3CMA24D MOTORIZED C/O SWITCH, Direct mounted handle, Open transition

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 63 A (500 V) 60 A (690 V) 40 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 63 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 63 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 30 kW (500 V) 37 kW (690 V) 37 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 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 Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Motor Operational Voltage	24 V DC
Power Loss	2.8 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle
Switches Operating	Mechanism at the End of the Switch

Mechanism

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

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
REACH Declaration	1SCC011021D0201

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	6417019547480

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601570

Categories

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

