

PRODUCT-DETAILS

OTM80F4CMA230V

OTM80F4CMA230V MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM80F4CMA230V
Product ID	1SCA120100R1001
EAN	6417019516882
Catalog Description	OTM80F4CMA230V 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. Types OTM630...2500E_ 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	1SCC303009M0202

Dimensions

Product Net Width	283 mm
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Product Net Height	100 mm
Product Net Depth / Length	116 mm
Product Net Weight	1.86 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 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) 80 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})	$q = 40^\circ\text{C}$ 80 A
Conventional Thermal Current (I_{the})	Fully Enclosed 80 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	110 ... 240 V AC/DC
Power Loss	3.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
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	4
Cable Cross-Section	10-70 mm ²
Degree of Protection	Front IP20
Transition Type	Open

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC303039D0201
Instructions and	1SCC303009M0202

Manuals

RoHS Information	1SCC303036D0202
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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	1.86 kg
Package Level 1 EAN	6417019516882

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122214
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601235

Categories

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

