

OTM1600E4CM230C



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

General Information

Extended Product Type:	OTM1600E4CM230C
Product ID:	1SCA112704R1001
EAN:	6417019453965
Catalog Description:	OTM1600E4CM230C 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.

Additional Information

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 1600 A
Country of Origin:	Finland (FI)
Customs Tariff Number:	85365080
Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303027D0201
EAN:	6417019453965
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter
Environmental Information:	1SCC303036D0202
Handle Type:	Direct mounted handle
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SCC303002M0204
Invoice Description:	OTM1600E4CM230C MOTORIZED C/O SWITCH
Minimum Order Quantity:	1 piece
Mounting Type:	Base mounting
Number of Poles:	4
Object Classification Code:	Q
Switches Operating Mechanism:	Mechanism at the End of the Switch
Operating Mode:	Front operated
Package Level 1 EAN:	6417019453965
Package Level 1 Gross Weight:	69 kg
Package Level 1 Height:	500 mm
Package Level 1 Length:	780 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	580 mm
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out, Bottom In - Top Out
Power Loss:	48 W
Product Main Type:	OTM1600_CM
Product Name:	MOTORIZED C/O SWITCH
Product Net Depth:	372 mm
Product Net Height:	372 mm
Product Net Weight:	69 kg
Product Net Width:	587 mm
Rated Impulse Withstand Voltage (U_{imp}):	12 kV

Rated Insulation Voltage (U_i):	1000 V
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
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 50 kiloampere rms
RoHS Information:	1SCC303036D0202
Selling Unit of Measure:	piece
Short Description:	Change-over switch, motor operation, I-O-II -operation, open transition
Transition Type:	Open
Fourth Pole Type:	Switched - Simultaneous Function
Fourth Pole Position:	Right Side
Distance Between Phases:	Standard
Motor Operational Voltage:	220...240 V AC

