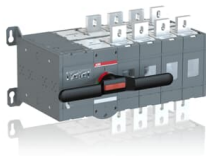




PRODUCT-DETAILS

OTM1000E4CM230C

OTM1000E4CM230C MOTORIZED C/O SWITCH



General Information	
Extended Product Type:	OTM1000E4CM230C
Product ID:	1SCA112703R1001
EAN:	6417019453958
Catalog Description:	OTM1000E4CM230C 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.
Display Name:	OTM1000E4CM230C

ABB EcoSolutions	
End Of Life Disassembling Instructions:	1SCC303060M0201
Environmental Information:	1SCC303036D0202
Environmental Product Declaration - EPD:	1SCC303103D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	1SCC011021D0201
RoHS Declaration:	1SCC011020D0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

Data Sheet, Technical Information:	1SCC303003C0201
Instructions and Manuals:	1SCC303002M0206

Environmental

Degree of Protection:	Front IP20
Pollution Degree:	3

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080
Country of Origin:	Finland

Dimensions

Product Net Width:	587 mm 23.11 in
Product Net Height:	306 mm 12.05 in
Product Net Depth / Length:	297 mm 11.69 in
Product Net Weight:	62 kg 136.69 lb

Container Information

Package Level 1 Units:	box 1 box
Package Level 1 Width:	580 mm
Package Level 1 Depth / Length:	780 mm
Package Level 1 Height:	500 mm
Package Level 1 Gross Weight:	65 kg
Package Level 1 EAN:	6417019453958

Technical

Conventional Free-air Thermal Current (I_{th}): $\Theta = 40\text{ °C}$ 1000 A

Distance Between Phases:	Standard
Fourth Pole Position:	Right Side
Fourth Pole Type:	Switched - Simultaneous Function
Handle Color:	Black
Handle Type:	Direct Mount
Motor Operational Voltage:	220 ... 240 V AC
Mounting Type:	Base mounting
Number of Poles:	4P
Operating Mode:	Front
Position of Line Terminals:	Top In - Bottom Out, Bottom In - Top Out
Power Loss:	at Rated Operating Conditions per Pole 19 W
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) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-31B (I_e):	(380 ... 415 V) 1000 A
Rated Operational Current AC-33B (I_e):	(380 ... 415 V) 1000 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Rated Operational Voltage:	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kiloampere rms
Switches Operating Mechanism:	Mechanism at the End of the Switch
Terminal Type:	Screw Terminals
Tightening Torque:	acc. IEC 60947-1 50 ... 75 N·m
Transition Type:	Open

Certificates and Declarations

Declaration of Conformity - CE: 1SCC303027D2702

External Classifications and Standards

Object Classification Code:	Q
ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122233
eClass:	V11.1 : 27371403
WEEE Category:	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland):	3641776

Categories

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

