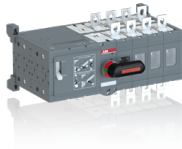




PRODUCT-DETAILS

OTM250E4CM230C

OTM250E4CM230C MOTORIZED C/O SWITCH



General Information	
Extended Product Type:	OTM250E4CM230C
Product ID:	1SCA022846R1910
EAN:	6417019296876
Catalog Description:	OTM250E4CM230C 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:	OTM250E4CM230C

ABB EcoSolutions	
End Of Life Disassembling Instructions:	1SCC303057M0201
Environmental Information:	1SCC303036D0202
Environmental Product Declaration - EPD:	1SCC303095D0201

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
SCIP:	03211564-e706-4f00-8177-0308e44cd25e Finland

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:	307 mm 12.09 in
Product Net Height:	150 mm 5.91 in
Product Net Depth / Length:	197 mm 7.76 in
Product Net Weight:	6.2 kg 13.67 lb

Container Information

Package Level 1 Units:	box 1 box
Package Level 1 Width:	215 mm
Package Level 1 Depth / Length:	395 mm
Package Level 1 Height:	215 mm
Package Level 1 Gross Weight:	7.6 kg
Package Level 1 EAN:	6417019296876

Technical

Conventional Free-air Thermal Current (I_{th}): $\Theta = 40\text{ °C}$ 250 A

Conventional Thermal Current (I_{the}): Fully Enclosed 250 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 6.5 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) 250 A
(500 V) 250 A
(690 V) 250 A

Rated Operational Current AC-22A (I_e): (380 ... 415 V) 250 A
(500 V) 250 A
(690 V) 250 A

Rated Operational Current AC-23A (I_e): (380 ... 415 V) 250 A
(500 V) 250 A
(690 V) 250 A

Rated Operational Current AC-31B (I_e): (380 ... 415 V) 250 A

Rated Operational Current AC-33B (I_e): (380 ... 415 V) 250 A

Rated Operational Power AC-23A (P_e): (380 ... 415 V) 140 kW
(500 V) 170 kW
(690 V) 250 kW

Rated Operational Voltage: Main Circuit 1000 V

Rated Short-time Withstand Current Low Voltage (I_{cw}): for 1 s 8 kiloampere rms

Switches Operating Mechanism: Mechanism at the End of the Switch

Terminal Type: Screw Terminals

Tightening Torque: acc. IEC 60947-1 15 ... 22 N·m

Transition Type: Open

Certificates and Declarations

Declaration of Conformity - CE: 1SCC303012D2703

External Classifications and Standards	
Object Classification Code:	Q
ETIM 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122233
IDEA Granular Category Code (IGCC):	5290 >> Disconnect switch
eClass:	V11.1 : 27371403
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland):	3641736

Categories

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

