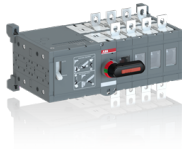




PRODUCT-DETAILS

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
Simplified SCIP:	0ebf590b-0ead-490c-b667-22fb007daeb8 Italy 11b65f3f-9ff5-45a6-9b5b-ef40f39afa2f Norway 5e0d0bea-b04f-43b5-bfed-8fa3be8576e8 Croatia fabde244-7592-4812-a45f-4c7e269fd7d9 Germany 5005226c-4ac3-4943-8063-1b23701f6608 Germany 0cbcc7a8-a735-44fc-ac74-9567252d7968 France b9640f0a-a0bb-4a2e-9b31-e391a8adb40b Hungary 659457b4-a006-4558-a137-4ddad2afb2fd Sweden 64ae56ee-8efc-411b-a6dd-954c1c37a563 France 10ad90d3-617e-44e4-adac-439710fae9b3 Belgium ed84f3c1-22e8-4364-864c-a69e34bc001e Romania 90183702-624e-4365-a313-27f8fe72b780 Spain 4967e11f-3009-4072-a689-182d7ba83ba2 Germany 43f05798-d593-472c-b6bd-5f10f480f584 Czechia 22694eb4-5a8e-42ff-8c94-ec6563f70bb2 Hungary 859a97fb-d588-4608-b989-1f12c326c281 Poland b0aabb4f-953d-4392-a225-a3584449407c Netherlands 83875b4d-9b90-44ca-bc79-6736b3771910 Poland 583ba91b-3545-4f1b-b66c-fc9b42a79793 Poland b0181a31-8556-4dcc-867e-d62ecc7fcada Sweden 713507e6-419a-4e7f-8938-739bff4ad434 Bulgaria a242824e-63f3-424f-9f6d-1f59e3a2c78b Greece 8bfa81d0-6f17-4154-839f-b9d39442729c Portugal 449b3ccd-ced4-47fc-9470-2ad3e9a8a969 Germany 291755bb-0b07-402c-b70b-ce6829145b79 Estonia 73b73ddf-f217-4129-a927-72822bc5cad0 Denmark 2ece606f-abec-4db0-b4b4-578ae46b9ebf Germany ce7172b8-ea27-42c6-a483-82805c91b0d0 Belgium

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
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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

