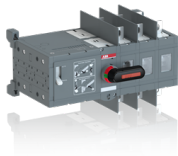




PRODUCT-DETAILS

OTM250E3WCM230C

OTM250E3WCM230C MOTORIZED C/O SWITCH



General Information	
Extended Product Type:	OTM250E3WCM230C
Product ID:	1SCA022846R4770
EAN:	6417019297163
Catalog Description:	OTM250E3WCM230C MOTORIZED C/O SWITCH
Long Description:	OTM250E3WCM230C MOTORIZED C/O SWITCH, Direct mounted handle, Open transition
Display Name:	OTM250E3WCM230C

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:	9606490d-91e6-421b-af14-2c8c2920f752 Finland
Simplified SCIP:	2b2a3052-aca7-481d-9583-4d861a1b1d29 Poland 70cb770c-d592-4d6c-99f7-6686aeb57f8 Czechia d9e76e81-f45e-4d27-af16-cfacf86b7106 Germany bcae1379-bec6-42a8-b947-3cbee6d414d0 Denmark 0aa324aa-6410-4e4e-a2e4-13de84e5d281 Germany fddb5379-8666-4949-ad0a-382827db0a2e Croatia f3a1af8b-2270-42f2-bcec-0e3f12a0305d Germany e3e94e8c-f3bd-40c0-93d8-61163ccf3ffa Estonia d29dc529-5bed-4f22-922c-df40b62ceda0 Germany 71b392df-436e-4daf-8fb8-413bd43e3be6 Hungary 676a4abb-619c-4b7d-bb88-9ab0c9c12022 Norway ce3602f3-130c-4259-8122-9c2aeb30df47 Italy 144935e8-2bbe-4047-9af1-502b8e3e99fd Belgium 61085b7a-3c99-420e-8122-275e7c962dc6 Sweden 79092e21-a089-41bd-8eef-e1df066bc615 Germany f01f9aea-d84c-4f9d-8798-2b16ea517d02 Poland 6927632b-1319-49a6-a4bf-788e049725fe France f204472d-d044-4b6a-8086-3608d1374eb5 Hungary c2317ad0-39f3-40d4-9594-5878c8af2c77 France 1242e559-98d4-4d66-86a3-42170d3b1ebf Sweden e03919b8-2c68-4a6a-b49d-71bcebef935c Bulgaria 12474229-f123-4470-b374-9635bd744587 Poland e1c29a4b-5e7a-4fec-be04-73647b9fa45a Greece 5b6297a1-80c5-44c9-b128-98e348a12488 Portugal 3593c548-0e4d-452c-a6a9-6ba8930bd480 Netherlands ae5a69a9-7202-42be-a1a3-b1aaab0237d9 Romania dea7a0c0-fd5e-4ebb-ae9b-e7114bcc23aa Spain 1943c9a4-75f6-48c9-a37b-bb00501632ea 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:	296 mm 11.65 in
Product Net Height:	170 mm 6.69 in
Product Net Depth / Length:	197 mm 7.76 in
Product Net Weight:	5.6 kg 12.35 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:	6.9 kg
Package Level 1 EAN:	6417019297163

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: Wide phase distance

Handle Color: Black

Handle Type: Direct Mount

Motor Operational Voltage: 220 ... 240 V AC

Mounting Type: Base mounting

Number of Poles: 3P

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
eClass:	V11.1 : 27371403
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland):	3641732

Categories

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

