OTM400E4CM110V 1/4



PRODUCT-DETAILS

OTM400E4CM110VOTM400E4CM110V MOTORIZED C/O SWITCH



General Information	
Extended Product Type	OTM400E4CM110V
Product ID	1SCA022847R3170
EAN	6417019297996
Catalog Description	OTM400E4CM110V 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.

ABB EcoSolutions		
End Of Life	1SCC303058M0201	
Disassembling		
Instructions		
Environmental	1SCC303036D0202	
Information		
Environmental Product	1SCC303097D0201	
Declaration - EPD		

OTM400E4CM110V 2/4

Reporting Template (CMRT) REACH Declaration 1SCC01102t ROHS Information 1SCC01102t ROHS Information 1SCC01102t ROHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 2 Popular Downloads Data Sheet, Technical 1SCC303002 Information 1SCC303002 Benvironmental Product 1SCC303097 Environmental Product Declaration - EPD Environmental 1SCC303097 Environmental 1SCC303097 Dimension Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finle Dimensions Product Net Width 3 Product Net Width 1 Product Net Weight 2 Container Information Product Net Weight 2 Container Information Product Net Weight 2 Container Information Package Level 1 Units bo	Material Compliance	
REACH Declaration 1SCC01102: ROHS Information 1SCC01102: ROHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 2 Popular Downloads Data Sheet, Technical 1SCC30300: Information 1SCC30300: Desta Sheet, Technical 1SCC30300: D	Reporting Template	9AKK108467A5658
ROHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 2 Popular Downloads Data Sheet, Technical 15CC303002 Information 15CC303002 Environmental Product Declaration - EPD Environmental Product Declaration Fro Environmental 15CC30306 Information Fro Environmental Product Declaration Fro Environmental SCC30306 Information SCC30306 I	REACH Declaration	1SCC011021D020
Popular Downloads Data Sheet, Technical 1SCC303001 Information Instructions and 1SCC303002 Manuals Environmental Product 1SCC303091 Declaration - EPD	RoHS Information	1SCC011020D020:
Information Instructions and ISCC303002 Manuals Environmental Product ISCC303097 Declaration - EPD Environmental Degree of Protection Fro Environmental ISCC303036 Information ISCC303036 Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 Information Instruction Information Instruction Information Instruction Information Instruction	RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 201
Information Instructions and ISCC303002 Manuals Environmental Product ISCC303097 Declaration - EPD Environmental Degree of Protection Fro Environmental ISCC303036 Information ISCC303036 Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 Information Instruction Information Instruction Information Instruction Information Instruction	Popular Downloads	
Manuals Environmental Product 1SCC303099 Declaration - EPD Environmental Degree of Protection Fro Environmental 1SCC303036 Information 9 Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 853 Country of Origin Finla Dimensions Product Net Width 3 Product Net Height 1 Product Net Depth / Length 1 Length Product Net Weight 2 Container Information Package Level 1 Units b bo Package Level 1 Width 2		1SCC303003C0203
Environmental Degree of Protection Fro Environmental 1SCC303036 Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2		1SCC303002M0204
Environmental 15CC303036 Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2		1SCC303097D0203
Environmental 15CC303036 Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2	Environmental	
Information Pollution Degree Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finle Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2	Degree of Protection	Front IP20
Ordering Minimum Order Quantity Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2		1SCC303036D0202
Minimum Order Quantity Customs Tariff Number 853 Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2	Pollution Degree	3
Customs Tariff Number 855 Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / 2 Length Product Net Weight 2 Container Information Package Level 1 Units bo Package Level 1 Width 2	Ordering	
Country of Origin Finla Dimensions Product Net Width 3 1 Product Net Height 1 Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width 2	Minimum Order Quantity	1 piece
Dimensions Product Net Width 3 Product Net Height 1 Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width	Customs Tariff Number	85365080
Product Net Width Product Net Height 1 Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width	Country of Origin	Finland (FI)
Product Net Height Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width	Dimensions	
Product Net Depth / Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width	Product Net Width	367 mm 14.45 ir
Length Product Net Weight Container Information Package Level 1 Units bo Package Level 1 Width 2	Product Net Height	185 mm 7.28 ir
Container Information Package Level 1 Units bo Package Level 1 Width 2		235 mm 9.25 ir
Package Level 1 Units bo Package Level 1 Width 2	Product Net Weight	9.4 kg 20.72 lk
Package Level 1 Width 2	Container Information	
	Package Level 1 Units	box 1 box
Package Level 1 Depth /	Package Level 1 Width	255 mm
Length	Package Level 1 Depth / Length	460 mm

Package Level 1 Height

Package Level 1 Gross

Package Level 1 EAN

Weight

253 mm

11.44 kg

6417019297996

OTM400E4CM110V 3/4

Technical	
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 400 A
Conventional Thermal Current (I _{the})	Fully Enclosed 400 A
Degree of Protection	Front IP20
Distance Between Phases	Standard
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Direct mounted handle
Motor Operational Voltage	110 125 V AC/DC
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 10 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) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-31B (I _e)	(380 415 V) 400 A
Rated Operational Current AC-33B (I _e)	(380 415 V) 400 A
Rated Operational Power AC-23A (P _e)	(380 415 V) 220 kW (500 V) 280 kW (690 V) 400 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 15 kiloampere rms
Switches Operating Mechanism	Mechanism at the End of the Switch
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 30 44 N·m
Transition Type	Open

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Tightening Torque acc. IEC 60947-1 30 ... 44 N·m

OTM400E4CM110V 4/4

Certificates and Declarations

Declaration of 1SCC303032D2702
Conformity - CE

External Classifications and Standards

Object Classification	Q
Code	
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122214
IDEA Granular Category	5208 >> Controller switch
Code (IGCC)	
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641757

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Switches \rightarrow Change-over\ and\ Transfer\ Switches \rightarrow Motorized\ Change-over\ Switches$

