



 PRODUCT-DETAILS

OTM250E3CM110V

OTM250E3CM110V MOTORIZED C/O SWITCH



General Information

Extended Product Type	OTM250E3CM110V
Product ID	1SCA022845R9180
EAN	6417019296609
Catalog Description	OTM250E3CM110V 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.

Circular Value

End of Life Instructions	1SCC303057M0201
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Eco Transparency

Environmental Product Declaration - EPD	1SCC303095D0201
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Environmental

Environmental Information	1SCC303036D0202
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Material Compliance

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303002M0206
Environmental Product Declaration - EPD	1SCC303095D0201
End of Life Instructions	1SCC303057M0201

Dimensions

Product Net Width	273 mm 10.75 in
Product Net Height	150 mm 5.91 in
Product Net Depth / Length	197 mm 7.76 in
Product Net Weight	5.6 kg 12.35 lb

Technical

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
Conventional Free-air Thermal Current (I _{th})	Ø = 40 °C 250 A
Conventional Thermal Current (I _{the})	Fully Enclosed 250 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 8 kiloampere rms
Motor Operational Voltage	110 ... 125 V AC/DC
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle
Switches Operating Mechanism	Mechanism at the End of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Transition Type	Open

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
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Certificates and Declarations

Declaration of Conformity - CE	1SCC303031D2702
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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	6417019296609

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641729

Categories

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

