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 PRODUCT-DETAILS

# OTM1600E4CM110V

## OTM1600E4CM110V MOTORIZED C/O SWITCH




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**General Information**

Extended Product Type	OTM1600E4CM110V
Product ID	1SCA113657R1001
EAN	6417019462554
Catalog Description	OTM1600E4CM110V 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.

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**Circular Value**

End of Life Instructions	1SCC303060M0201
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**Eco Transparency**

Environmental Product Declaration - EPD	1SCC303103D0201
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**Environmental**

## Environmental Information

1SCC303036D0202

## 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	1SCC303002M0204
Environmental Product Declaration - EPD	1SCC303103D0201
End of Life Instructions	1SCC303060M0201

## Dimensions

Product Net Width	587 mm 23.11 in
Product Net Height	372 mm 14.65 in
Product Net Depth / Length	372 mm 14.65 in
Product Net Weight	69 kg 152.12 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 1600 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 1600 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV

Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kiloampere rms
Motor Operational Voltage	110 ... 125 V AC/DC
Power Loss	at Rated Operating Conditions per Pole 48 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted handle
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
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	4
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

## Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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## Certificates and Declarations

Declaration of Conformity - CE	1SCC303037D2702
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## Container Information

Package Level 1 Units	box 1 box
Package Level 1 Width	580 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	69 kg
Package Level 1 EAN	6417019462554

## Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3641793

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## Categories

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

