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 PRODUCT-DETAILS

# OTM1600E3CM230C

## OTM1600E3CM230C MOTORIZED C/O SWITCH




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**General Information**

Extended Product Type	OTM1600E3CM230C
Product ID	1SCA112678R1001
EAN	6417019453934
Catalog Description	OTM1600E3CM230C 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
Environmental Information	1SCC303036D0202

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**Material Compliance**

Conflict Minerals Reporting Template	9AKK108467A5658
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(CMRT)

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
End of Life Instructions	1SCC303060M0201

## Dimensions

Product Net Width	507 mm
Product Net Height	372 mm
Product Net Depth / Length	372 mm
Product Net Weight	59 kg

## Technical

Rated Operational Current AC-21A (I <sub>e</sub> )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 ... 415 V) 1600 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 ... 415 V) 1000 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	1000 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kiloampere rms

Motor Operational Voltage	220 ... 240 V AC
Power Loss	48 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
Transition Type	Open

## Environmental

Environmental Information	1SCC303036D0202
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## Certificates and Declarations

Declaration of Conformity - CE	1SCC303027D0201
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## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	440 mm
Package Level 1 Depth / Length	700 mm
Package Level 1 Height	565 mm
Package Level 1 Gross Weight	59 kg
Package Level 1 EAN	6417019453934

## 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)	3641788

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## Categories

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

