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**PRODUCT-DETAILS**

## OTM80F3CMA230V

### OTM80F3CMA230V MOTORIZED C/O SWITCH



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**General Information**

Extended Product Type	OTM80F3CMA230V
Product ID	1SCA120093R1001
EAN	6417019516837
Catalog Description	OTM80F3CMA230V 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. Types OTM630...2500E_ include a storage clip for the handle and spare fuses.

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**Circular Value**

Conflict Minerals	9AKK108467A5658
Reporting Template (CMRT)	
End of Life Instructions	1SCC303056M0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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**Ordering**

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

## Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC303009M0206
End of Life Instructions	1SCC303056M0201

## Dimensions

Product Net Width	230 mm
Product Net Height	100 mm
Product Net Depth / Length	116 mm
Product Net Weight	1.64 kg

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 80 A (500 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Current AC-31B ( $I_e$ )	(380 ... 415 V) 80 A
Rated Operational Current AC-33B ( $I_e$ )	(380 ... 415 V) 80 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40^\circ\text{C}$ 80 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 80 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	800 V
Rated Operational Voltage	800 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 2.5 kiloampere rms
Motor Operational Voltage	110 ... 240 V AC/DC
Power Loss	3.5 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
Cable Cross-Section	10 ... 70 mm <sup>2</sup>

Degree of Protection	Front IP20
Transition Type	Open

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## Environmental

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RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## Certificates and Declarations

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Declaration of Conformity	1SCC303039D0201
- CE	

REACH Declaration	1SCC011021D0201
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## Container Information

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Package Level 1 Units	1 piece
Package Level 1 Width	115 mm
Package Level 1 Depth / Length	315 mm
Package Level 1 Height	115 mm
Package Level 1 Gross Weight	1.64 kg
Package Level 1 EAN	6417019516837

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## Classifications

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Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnector
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)	3601231

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## Categories

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

