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 PRODUCT-DETAILS

# OTM2500E3M230C

## OTM2500E3M230C MOTORIZED SWITCH




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**General Information**

Extended Product Type	OTM2500E3M230C
Product ID	1SCA115373R1001
EAN	6417019477435
Catalog Description	OTM2500E3M230C MOTORIZED SWITCH
Long Description	3-pole, motor operated, base mounted switch-diconductor with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit

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**Circular Value**

End of Life Instructions	1SCC301142M0201
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**Eco Transparency**

Environmental Product Declaration - EPD	1SCC303104D0201
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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
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Ordering

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

## Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC303006M0205
Environmental Product Declaration - EPD	1SCC303104D0201
End of Life Instructions	1SCC301142M0201

## Dimensions

Product Net Width	644.5 mm
Product Net Height	376.4 mm
Product Net Depth / Length	153 mm
Product Net Weight	32.7 kg 72 lb

## Technical

Rated Operational Current AC-22B ( $I_e$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40 \text{ }^\circ\text{C}$ 2500 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V) 176 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 55 kA
Motor Operational Voltage	220 ... 240 V AC
Power Loss	at Rated Operating Conditions per Pole 85 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

Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	Yes

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## Technical UL/CSA

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

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301241D2701
UL Certificate	No certification needed
VDE Certificate	No certification needed

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## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	435 mm 17.1 in
Package Level 1 Depth / Length	673 mm 26.5 in
Package Level 1 Height	215 mm 8.5 in
Package Level 1 Gross Weight	35.1 kg 77.3 lb
Package Level 1 EAN	6417019477435

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## Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3638162

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Categories

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Low Voltage Products and Systems → Switches → Motorized Switch-Disconnectors

