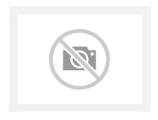
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PRODUCT-DETAILS

# OTM2500E3M230C OTM2500E3M230C MOTORIZED SWITCH



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-diconnector with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit
0:	
Circular Value	
End of Life Instructions	1SCC301142M0201
Eco Transparency	
Environmental Product <u>Declaration - EPD</u>	1SCC303104D0201
Material Compliance	

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Conflict Minerals Reporting Template	9AKK108467A5658
(CMRT)	1000011001000
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status  Toxic Substances Control Act - TSCA	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 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	1SCC303104D020 <sup>-</sup>
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 lt
Tachnical	
Technical	
Rated Operational Current AC-22B (I <sub>e</sub> )	(380 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current (I <sub>th</sub> )	⊖ = 40 °C 2500 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 k\
Rated Insulation Voltage $(U_i)$	acc. to IEC/EN 60664-1 1000 \
Rated Operational Voltage	Main Circuit 1000 \
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(690 V) 176 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 55 kA
Motor Operational Voltage	220 240 V AC
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	
Handle Color	Black
Handle Type	Direct mounted handle
Switches Operating Mechanism	Mechanism at the End of the Switch
Distance Between Phases	Standard
Desition of Line Terminals	Ton In Detton Ou

Position of Line Terminals

Top In - Bottom Out

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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

#### Technical UL/CSA

Tightening Torque acc. IEC 60947-1 50 ... 75 N·m

# Certificates and Declarations

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

## 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

#### Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (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

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Motorized Switch-Disconnectors

