

PRODUCT-DETAILS

# OTM160E3M230C

## OTM160E3M230C MOTORIZED SWITCH



### General Information

Extended Product Type	OTM160E3M230C
Product ID	1SCA115283R1001
EAN	6417019476711
Catalog Description	OTM160E3M230C MOTORIZED SWITCH
Long Description	3-pole, motor operated, base mounted switch-disconnector with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit

### 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

## Dimensions

Product Net Width	296 mm
Product Net Height	150 mm
Product Net Depth / Length	198 mm
Product Net Weight	5.1 kg

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 160 A (1000 V AC) 160 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 160 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 48 kW (400 ... 415 V) 80 kW (500 V) 112 kW (690 V) 144 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 200 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 160 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) 30 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 8 kA
Motor Operational Voltage	220 ... 240 V AC
Power Loss	at Rated Operating Conditions per Pole 3.2 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	Screw Terminals

Tightening Torque	acc. IEC 60947-1 15...22 N·m
Mechanical Durability	20000
Lock Type	Yes

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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301197D0202
Instructions and Manuals	1SCC303006M0205
RoHS Information	1SCC303036D0202

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## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	395 mm
Package Level 1 Height	215 mm
Package Level 1 Gross Weight	6 kg
Package Level 1 EAN	6417019476711

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## Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3638140

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## Categories

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

