



**Electric Automation**  
Automation specialists

Reference: OTM80F3CMA230V

Code: 1SCA120093R1001

OTM80F3CMA230V MOTORIZED C/O  
SWITCH

Buy it at Electric Automation Network



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.

### Ordering

EAN:	6417019516837
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

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

### Container Information

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

### Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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## Additional Information

Cable Cross-Section:	10-70 mm <sup>2</sup>
Conventional Free-air Thermal Current ( $I_{th}$ ):	q = 40 °C 80 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 80 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism at the end of the switch
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	3.5 W
Product Main Type:	OTM800_CM
Product Name:	MOTORIZED C/O SWITCH
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	800 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 80 A (690 V) 80 A
Rated Operational Current AC-22A ( $I_e$ ):	(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 Power AC-23A ( $P_e$ ):	(220 ... 240 V) 22 kW (400 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Rated Operational Voltage:	800 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 2.5 kiloampere rms

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303039D0201
RoHS Information:	1SCC303036D0202

## Classifications

ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q