



**Electric Automation**  
Automation specialists

Reference: OTM1600E4C8D230C  
Code: 1SCA112867R1001

OTM1600E4C8D230C AUTOMATIC C/O  
SWITCH

Buy it at [Electric Automation Network](#)



Including a handle for manual operation, PCB connectors, bolt kit with nuts and washers for all terminals. Including a voltage sensing kit on the top of the switch. Voltage sensing kit on the bottom on the switch, available on request, please add letter "B" to the type code. For example, OTM160E4C8D230C **◆◆** OTM160E4CB8D230C. Include a storage clip for the handle and spare fuses.

### Ordering

EAN:	6417019455129
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	586 mm
Product Net Height:	400 mm
Product Net Depth:	317 mm
Product Net Weight:	70 kg

### Container Information

Package Level 1 Units:	1 piece
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Package Level 1 Width:	580 mm
Package Level 1 Height:	500 mm
Package Level 1 Length:	780 mm
Package Level 1 Gross Weight:	70 kg
Package Level 1 EAN:	6417019455129

## 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

Conventional Free-air Thermal Current ( $I_{th}$ ):	$q = 40\text{ °C } 1600\text{ A}$
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism at the end of the switch
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	48 W
Product Main Type:	OTM1600_C_D
Product Name:	AUTOMATIC C/O SWITCH
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current AC-21A ( $I_e$ ):	(500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-22A ( $I_e$ ):	(500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Power AC-23A ( $P_e$ ):	(230 V) Three Phase 400 kW (400 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Rated Operational Voltage:	1000 V
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 50 kiloampere rms

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303029D0202
RoHS Information:	1SCC303036D0202

Classifications

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