



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	OTM1600E3C8D230C
Product ID:	1SCA112866R1001
EAN:	6417019455112
Catalog Description:	OTM1600E3C8D230C AUTOMATIC C/O SWITCH
Long Description:	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.

## Categories

Products » Low Voltage Products and Systems » Switches » Change-over and Transfer Switches » Automatic Transfer Switches

## Ordering

EAN:	6417019455112
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	506 mm
Product Net Height:	400 mm
Product Net Depth:	317 mm
Product Net Weight:	60 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	440 mm
Package Level 1 Height:	565 mm
Package Level 1 Length:	700 mm
Package Level 1 Gross Weight:	60 kg
Package Level 1 EAN:	6417019455112

## 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:	3
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** for 1 s 50 kiloampere rms  
**(I<sub>cw</sub>):**

**Certificates and Declarations (Document Number)**

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

**Classifications**

<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	Q





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- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
OTM1600E3C8D230C AUTOMATIC C/ O SWITCH	1SCA112866R1001	OTM1600E3C8D230C	<a href="#">Buy on EAN</a>