

## General Information

Extended Product Type:	OTM1000E4C8D230C
Product ID:	1SCA112861R1001
EAN:	6417019455068
Catalog Description:	OTM1000E4C8D230C 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:	6417019455068
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:	66 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	580 mm
Package Level 1 Height:	500 mm
Package Level 1 Length:	780 mm
Package Level 1 Gross Weight:	66 kg
Package Level 1 EAN:	6417019455068

## 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 ( $I_{th}$ ):	$q = 40\text{ °C } 1000\text{ A}$
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:	19 W
Product Main Type:	OTM1000_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) 1000 A (690 V) 1000 A
Rated Operational Current AC-22A ( $I_e$ ):	(500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A ( $I_e$ ):	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ ):	(230 V) Three Phase 315 kW (400 V) 560 kW (500 V) 710 kW (690 V) 1000 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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Product	Code	Reference	Product link
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