



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	OT16F4N2
Product ID:	1SCA104829R1001
EAN:	6417019389738
Catalog Description:	OT16F4N2 switch-disconnector
Long Description:	Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20.

## Categories

Products » Low Voltage Products and Systems » Switches » Switch Disconnectors

## Ordering

EAN:	6417019389738
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	48 mm
Product Net Height:	68 mm
Product Net Depth:	56 mm
Product Net Weight:	0.14 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	67 mm
Package Level 1 Height:	61 mm
Package Level 1 Length:	79 mm
Package Level 1 Gross Weight:	0.14 kg
Package Level 1 EAN:	6417019389738

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3
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## Technical UL/CSA

Ampere Rating UL/CSA:	16 A
Horsepower Rating UL/CSA:	(acc. to UL 200 V) 3 Hp (acc. to UL 208 V) 3 Hp (acc. to UL 240 V) 5 Hp (acc. to UL 480 V) 10 Hp (acc. to UL 600 V) 10 Hp

## Additional Information

Cable Cross-Section:	0.75...10 mm <sup>2</sup>
Conventional Free-air Thermal Current ( $I_{th}$ ):	$q = 40\text{ °C}$ 25 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 25 A
Earthing Switch Type:	No Additional Type
Handle Type:	None
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Modular
Number of Poles:	4
Operating Mechanism:	Mechanism on top of the switch
Operating Mode:	Front Operated
Order Multiple:	10 piece
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 0.3 W
Product Main Type:	OT16
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV

<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	750 V
<b>Rated Operational Current AC-21A (I<sub>e</sub>):</b>	(690 V) 10 A (380 ... 415 V) 16 A (500 V) 16 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(690 V) 16 A (380 ... 415 V) 16 A (500 V) 16 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(500 V) 16 A (380 ... 415 V) 16 A (690 V) 16 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(220 ... 240 V) 3 kW (400 V) 7.5 kW (415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
<b>Rated Operational Voltage:</b>	750 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 0.5 kiloampere rms
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC
<b>Terminal Type:</b>	Screw Terminals

### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301166D0201
<b>RoHS Information:</b>	1SCC301183D0201

### Classifications

<b>E-nummer:</b>	3170985
<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.

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Product	Code	Reference	Product link
OT16F4N2 switch-disconnector	1SCA104829R1001	OT16F4N2	<a href="#">Buy on EAN</a>