



Automatización Eléctrica

Especialistas en Automatización

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General Information

Extended Product Type:	OT125F6
Product ID:	1SCA105057R1001
EAN:	6417019391878
Catalog Description:	OT125F6 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:	6417019391878
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	140 mm
Product Net Height:	100 mm
Product Net Depth:	86 mm
Product Net Weight:	0.9 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	103 mm
Package Level 1 Height:	102 mm
Package Level 1 Length:	205 mm
Package Level 1 Gross Weight:	0.9 kg
Package Level 1 EAN:	6417019391878

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3
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Additional Information

Cable Cross-Section:	10...70 mm ²
Conventional Free-air Thermal Current (I_{th}):	$q = 40\text{ °C}$ 125 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 125 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:	6
Operating Mechanism:	Mechanism on top of the switch
Operating Mode:	Front Operated
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	at Rated Operating Conditions per Pole 0.36 W
Product Main Type:	OT125
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_e):	(690 V) 125 A (380 ... 415 V) 125 A (500 V) 125 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e):	(500 V) 70 A (380 ... 415 V) 90 A

	(690 V) 50 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 22 kW (400 V) 45 kW (415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 2.5 kiloampere rms
Special Functions:	No
Standards:	IEC
Terminal Type:	Screw Terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301168D0201
RoHS Information:	1SCC301183D0201

Classifications

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





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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- 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
OT125F6 switch-disconnector	1SCA105057R1001	OT125F6	Buy on EAN