



Electric Automation
Automation specialists

Reference: OT125FT4N2
Code: 1SCA105066R1001

OT125FT4N2 switch-disconnector

[Buy it at Electric Automation Network](#)



Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20.

Ordering

EAN:	6417019391960
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	97 mm
Product Net Height:	100 mm
Product Net Depth:	67 mm
Product Net Weight:	0.6 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	109 mm
Package Level 1 Height:	79 mm
Package Level 1 Length:	112 mm
Package Level 1 Gross Weight:	0.6 kg

Package Level 1 EAN:	6417019391960
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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 °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:	Door Mounting
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 0.36 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 (500 V) 125 A (380 ... 415 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 (690 V) 50 A (380 ... 415 V) 90 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