

General Information

Extended Product Type:	OT125FT3
Product ID:	1SCA105060R1001
EAN:	6417019391908
Catalog Description:	OT125FT3 switch-disconnector
Long Description:	3-pole, front operated, door mounted switch-disconnector with protected clamp terminals, handle is not included

Categories

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

Ordering

EAN:	6417019391908
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	70 mm
Product Net Height:	100 mm
Product Net Depth:	67 mm
Product Net Weight:	0.4 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	81 mm
Package Level 1 Height:	79 mm
Package Level 1 Length:	112 mm
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 EAN:	6417019391908

Environmental

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

Additional Information

Cable Cross-Section:	10...70 mm ² 10 \blacklozenge 70 mm ²
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 125 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 125 A
Dielectric Test Voltage:	6000 V
Earthing Switch Type:	No Additional Type
Handle Type:	Handle and shaft not included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Door Mounting
Number of Poles:	3
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 at Rated Operating Conditions per Pole 6.3 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):	(500 V) 125 A (380 ... 415 V) 125 A (690 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):	(500 V) 45 kW (690 V) 45 kW (400 V) 45 kW (415 V) 45 kW (220 ... 240 V) 22 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 60947-3
Switches Operating Mechanism:	Mechanism on Top of the Switch
Terminal Type:	Screw Terminals
Tightening Torque:	6 N·m

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301168D2702
RoHS Information:	1SCC301183D0201

Classifications

E-nummer:	3170950
ETIM 5:	EC000216 - Switch disconnecter
Object Classification Code:	Q

