

General Information

Extended Product Type:	OT16FT3
Product ID:	1SCA104838R1001
EAN:	6417019389820
Catalog Description:	OT16FT3 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:	6417019389820
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	43 mm
Product Net Height:	54 mm
Product Net Depth:	52 mm
Product Net Weight:	0.13 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	63 mm
Package Level 1 Height:	54 mm
Package Level 1 Length:	65 mm
Package Level 1 Gross Weight:	0.13 kg
Package Level 1 EAN:	6417019389820

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 ²
Conventional Free-air Thermal Current (I_{th}):	$q = 40 \text{ }^{\circ}\text{C}$ 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:	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 0.3 W
Product Main Type:	OT16
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): (380 ... 415 V) 16 A
(500 V) 16 A
(690 V) 10 A

Rated Operational Current AC-22A (I_e): (500 V) 16 A
(380 ... 415 V) 16 A
(690 V) 16 A

Rated Operational Current AC-23A (I_e): (500 V) 16 A
(690 V) 16 A
(380 ... 415 V) 16 A

Rated Operational Power AC-23A (P_e): (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

Rated Operational Voltage: 750 V

Rated Short-time Withstand Current (I_{cw}): for 1 s 0.5 kiloampere rms

Special Functions: No

Standards: IEC

Switches Operating Mechanism: Mechanism on Top of the Switch

Terminal Type: Screw Terminals

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 1SCC301020C0201

Declaration of Conformity - CE: 1SCC301166D0201

RoHS Information: 1SCC301183D0201

Classifications

E-nummer: 3170944

ETIM 5: EC000216 - Switch disconnecter

Object Classification Code: Q

