

OT16F3



General Information

Extended Product Type:	OT16F3
Product ID:	1SCA104811R1001
EAN:	6417019389554
Catalog Description:	OT16F3 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 » Disconnect Switches

Ordering

EAN:	6417019389554
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	35 mm
Product Net Height:	68 mm
Product Net Depth:	56 mm
Product Net Weight:	0.11 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	67 mm
Package Level 1 Height:	46 mm
Package Level 1 Length:	79 mm
Package Level 1 Gross Weight:	0.11 kg
Package Level 1 EAN:	6417019389554

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
Horse Power Rating UL/CSA:	acc. to UL 200V 3 Hp acc. to UL 208V 3 Hp acc. to UL 240V 5 Hp acc. to UL 480V 10 Hp acc. to UL 600V 10 Hp

Additional Information

Cable Cross-Section:	0.75...10 mm ²
Conventional Free-air Thermal Current (I _{th}):	q=40°C 25 A
Conventional Thermal Current (I _{the}):	Fully Enclosed 25 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	3
Operating Mechanism:	Mechanism on top of the switch
Pollution Degree:	3
Position of Line Terminals:	Top in - bottom out
Power Loss:	Per Pole 0.3 W
Product Main Type:	OT16E_16F
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):	(690V) 10 A (380 ... 415V) 16 A (500V) 16 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):	(380 ... 415 V) 16 A (690 V) 16 A (500 V) 16 A

Rated Operational Power AC-23A (220 ... 240V) 3 kW
(P_e): (400V) 7.5 kW
(415V) 7.5 kW
(500V) 7.5 kW
(690V) 7.5 kW

Rated Operational Voltage (U_e): 750 V

Rated Short-time Withstand Current for 1.0s 0.5 kiloampere rms
(I_{cw}):

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: [1SCC301166D0201](#);

Classifications

E-nummer: 3170937

ETIM 5.0: EC000216 - Switch disconnecter

Object Classification Code: Q

