

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

General Information

Extended Product Type:	OT16F3
Product ID:	1SCA104811R1001
EAN:	6417019389554
Catalog Description:	OT16F3 SWITCH-DISCONNECTOR
Long Description:	3-pole, front operated, base mounted, DIN-rail mountable switch-diconnect or / non-fusible diconnect switch with protected clamp terminals, handle and shaft are not included

Ordering

Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301020C0201
Instructions and Manuals:	1SCC301052M0001

Dimensions

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

Technical

Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 25 A

Conventional Thermal Current (I_{the}):	Fully Enclosed 25 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Voltage:	750 V
Rated Short-Circuit Making Capacity (I_{cm}):	(690 V AC) 0.71 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 0.5 kA
Power Loss:	at Rated Operating Conditions per Pole 0.3 W
Pollution Degree:	3
Handle Type:	Knob, Handle and shaft not included
Switches Operating Mechanism:	Mechanism on Top of the Switch
Distance Between Phases:	Standard
Position of Line Terminals:	Top In - Bottom Out Bottom In - Top Out
Operating Mode:	Front operated
Standards:	IEC 60947-3 / UL 508 / CSA C22.2 No. 14
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Cable Cross-Section:	0.75 ... 10 mm ²
Terminal Type:	Screw Terminals
Tightening Torque:	0.8 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	600 V
Horsepower Rating UL/CSA:	(acc. to UL 200 V) 3 Hp (acc. to UL 480 V) 10 Hp (acc. to UL 240 V) 5 Hp (acc. to UL 208 V) 3 Hp (acc. to UL 600 V) 10 Hp
Ampere Rating UL/CSA:	20 A
Tightening Torque UL/CSA:	7 in·lb

Environmental

Environmental Information:	1SCC301183D0201
-----------------------------------	-----------------

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301166D2703
Environmental Information:	1SCC301183D0201
Instructions and Manuals:	1SCC301052M0001
RoHS Information:	1SCC301183D0201

Container Information

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

Classifications

E-nummer:	3170937
Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter
ETIM 7:	EC000216 - Switch disconnecter

