

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

General Information

Extended Product Type:	OT63F3U
Product ID:	1SCA105364R1001
EAN:	6417019393087
Catalog Description:	OT63F3U switch-disconnector
Long Description:	Front operated switch-disconnector. Types OT 16...125 include protected terminal clamps, IP 20.

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC301020C0201
Instructions and Manuals:	1SCC301065M0204

Dimensions

Product Net Width:	53 mm
Product Net Height:	92 mm
Product Net Depth:	62 mm
Product Net Weight:	0.26 kg

Technical

Rated Operational Current AC-21A (I _e):	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I _e):	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I _e):	(380 ... 415 V) 63 A (500 V) 45 A (690 V) 20 A
Rated Operational Power AC-23A (P _e):	(380 ... 415 V) 22 kW (500 V) 22 kW (690 V) 15 kW
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 63 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) 1.4 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 1 kiloampere rms
Power Loss:	2.8 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
Special Functions:	No
Mounting Type:	Base mounting
Number of Poles:	3
Terminal Type:	Screw Terminals

Technical UL/CSA

Horsepower Rating UL/CSA:	(acc. to UL 200 V) 15 Hp (acc. to UL 480 V) 30 Hp (acc. to UL 208 V) 15 Hp (acc. to UL 240 V) 15 Hp (acc. to UL 600 V) 30 Hp
Ampere Rating UL/CSA:	60 A

Environmental

Environmental Information:	1SCC301183D0201
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301167D0201
Environmental Information:	1SCC301183D0201
Instructions and Manuals:	1SCC301065M0204

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	93 mm
Package Level 1 Length:	54 mm
Package Level 1 Height:	74 mm

Package Level 1 Gross Weight:	0.26 kg
Package Level 1 EAN:	6417019393087

Classifications

Object Classification Code:	Q
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ETIM 5:	EC000216 - Switch disconnecter
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ETIM 6:	EC000216 - Switch disconnecter
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