OT63F3

General Information

Extended Product Type:	OT63F3
Product ID:	1SCA105332R1001
EAN:	6417019392912
Catalog Description:	Switch disconnector OT63F3
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:	6417019392912
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	53 mm
Product Net Height:	92 mm
Product Net Depth:	73 mm
Product Net Weight:	0.27 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	63 mm
Package Level 1 Height:	85 mm
Package Level 1 Length:	103 mm
Package Level 1 Gross Weight:	0.27 kg
Package Level 1 EAN:	6417019392912

Environmental

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

Technical UL/CSA

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

Additional Information

Cable Cross-Section:	1.5…35 mm²
Conventional Free-air Thermal Current (I_{th}):	q=40°C 63 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 63 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 2.8 W
Product Main Type:	OT63E_63F
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) 63 A (500V) 63 A (380 ... 415V) 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):	(690 V) 20 A (380 ... 415 V) 45 A (500 V) 45 A

Rated Operational Power AC-23A (P_e):	(220 ... 240V) 11 kW (400V) 22 kW (415V) 22 kW (500V) 22 kW (690V) 11 kW
Rated Operational Voltage (U_e):	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 1 kiloampere rms

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301167D0201

Classifications

E-nummer:	3170940
ETIM 5.0:	EC000216 - Switch disconnector
Object Classification Code:	Q






