

General Information

Extended Product Type:	OT30F3
Product ID:	1SCA105068R1001
EAN:	6417019391984
Catalog Description:	OT30F3 switch-disconnector
Long Description:	3-pole, front operated, base mounted, DIN-rail mountable switch-disconnector / non-fusible disconnect switch with protected clamp terminals, handle and shaft are not included

Categories

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

Ordering

EAN:	6417019391984
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	70 mm
Product Net Height:	100 mm
Product Net Depth:	63 mm
Product Net Weight:	0.4 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	81 mm
Package Level 1 Height:	86 mm
Package Level 1 Length:	112 mm
Package Level 1 Gross Weight:	0.4 kg
Package Level 1 EAN:	6417019391984
Package Level 2 Units:	1 piece
Package Level 2 Width:	70 mm
Package Level 2 Height:	74 mm
Package Level 2 Length:	100 mm
Package Level 2 Gross Weight:	0.36 kg

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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Technical UL/CSA

Maximum Operating Voltage UL/CSA:	600 V
Ampere Rating UL/CSA:	30 A
Horsepower Rating UL/CSA:	(acc. to UL 480 V) 15 Hp (acc. to UL 240 V) 7.5 Hp (acc. to UL 600 V) 20 Hp
Tightening Torque UL/CSA:	55 in-lb

Additional Information

Cable Cross-Section:	2.5..25 mm ² 2.5◆25 mm ²
Dielectric Test Voltage:	6000 V
Earthing Switch Type:	No Additional Type
Handle Type:	Handle and shaft not included
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Base 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 0.7 W

Product Main Type:	OT30
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):	(500 V) 40 A (380 ... 415 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I_e):	(500 V) 25 A (500 V) 40 A (380 ... 415 V) 25 A (380 ... 415 V) 40 A (690 V) 25 A (690 V) 40 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 40 A (380 ... 415 V) 20 A (500 V) 40 A (500 V) 20 A (690 V) 11 A (690 V) 40 A
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 0.5 kiloampere rms
Special Functions:	No
Standards:	IEC 60947-3, UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism:	Mechanism Between the Poles
Terminal Type:	Screw Terminals
Tightening Torque:	6 N·m

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC301020C0201
Declaration of Conformity - CE:	1SCC301166D0201

Classifications

ETIM 5:	EC000216 - Switch disconnector
Object Classification Code:	Q

