

### General Information

Extended Product Type:	OT30F3
Product ID:	1SCA105068R1001
EAN:	6417019391984
Catalog Description:	OT30F3 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 » 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

Ampere Rating UL/CSA:	30 A
Horsepower Rating UL/CSA:	(acc. to UL 240 V) 7.5 Hp (acc. to UL 480 V) 15 Hp (acc. to UL 600 V) 20 Hp

### Additional Information

Cable Cross-Section:	2.5...25 mm <sup>2</sup>
Earthing Switch Type:	No Additional Type
Handle Type:	None
IIT Publishing Status:	Level 0 - Information enabled
Includes:	None
Mounting Type:	Modular
Number of Poles:	3
Operating Mechanism:	Mechanism between the poles
Operating Mode:	Front Operated
Order Multiple:	10 piece
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	0.6 W
Product Main Type:	OT30
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage (U <sub>imp</sub> ):	8 kV
Rated Insulation Voltage (U <sub>i</sub> ):	750 V
Rated Operational Current AC-21A (I <sub>e</sub> ):	(690 V) 40 A (380 ... 415 V) 40 A

	(500 V) 40 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
<b>Rated Operational Voltage:</b>	750 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 0.5 kiloampere rms
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC
<b>Terminal Type:</b>	Screw Terminals

### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301166D0201

### Classifications

<b>ETIM 5.0:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	Q

