

### General Information

Extended Product Type:	OT16FT3
Product ID:	1SCA104838R1001
EAN:	6417019389820
Catalog Description:	OT16FT3 switch-disconnector
Long Description:	3-pole, front operated, door mounted switch-disconnector / non-fusible disconnect switch with protected clamp terminals, handle is not included

### Categories

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

### Ordering

EAN:	6417019389820
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	43 mm
Product Net Height:	54 mm
Product Net Depth:	52 mm
Product Net Weight:	0.13 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	63 mm
Package Level 1 Height:	54 mm
Package Level 1 Length:	65 mm
Package Level 1 Gross Weight:	0.13 kg
Package Level 1 EAN:	6417019389820

### Environmental

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

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

### Additional Information

Cable Cross-Section:	0.75 $\phi$ 10 mm <sup>2</sup> 0.75...10 mm <sup>2</sup>
Conventional Free-air Thermal Current (I <sub>th</sub> ):	q = 40 °C 25 A
Conventional Thermal Current (I <sub>the</sub> ):	Fully Enclosed 25 A
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:	Door 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 0.3 W
Product Main Type:	OT16

<b>Product Name:</b>	Switch-disconnector
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	750 V
<b>Rated Operational Current AC-21A (I<sub>e</sub>):</b>	(500 V) 16 A (380 ... 415 V) 16 A (690 V) 16 A (690 V) 10 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A (690 V) 10 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(500 V) 7.5 kW (690 V) 7.5 kW (400 V) 7.5 kW (415 V) 7.5 kW (220 ... 240 V) 3 kW
<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 60947-3, UL 508 / CSA C22.2 NO.14
<b>Switches Operating Mechanism:</b>	Mechanism on Top of the Switch
<b>Terminal Type:</b>	Screw Terminals
<b>Tightening Torque:</b>	0.8 N·m

#### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301166D2703
<b>RoHS Information:</b>	1SCC301183D0201

#### Classifications

<b>E-number:</b>	3170944
<b>ETIM 5:</b>	EC000216 - Switch disconnector
<b>Object Classification Code:</b>	Q

