

### General Information

Extended Product Type:	OT40FT3
Product ID:	1SCA104940R1001
EAN:	6417019390802
Catalog Description:	OT40FT3 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:	6417019390802
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:	59 mm
Package Level 1 Height:	58 mm
Package Level 1 Length:	60 mm
Package Level 1 Gross Weight:	0.13 kg
Package Level 1 EAN:	6417019390802

### 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

Ampere Rating UL/CSA:	40 A
Horsepower Rating UL/CSA:	(acc. to UL 200 V) 10 Hp (acc. to UL 208 V) 10 Hp (acc. to UL 240 V) 10 Hp (acc. to UL 480 V) 20 Hp (acc. to UL 600 V) 25 Hp

### Additional Information

Cable Cross-Section:	0.75...10 mm <sup>2</sup>
Conventional Free-air Thermal Current ( $I_{th}$ ):	$q = 40 \text{ }^{\circ}\text{C}$ 40 A
Conventional Thermal Current ( $I_{the}$ ):	Fully Enclosed 40 A
Earthing Switch Type:	No Additional Type
Handle Type:	None
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 1.6 W
Product Main Type:	OT40
Product Name:	Switch-disconnector
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	750 V

<b>Rated Operational Current AC-21A (I<sub>e</sub>):</b>	(500 V) 40 A (690 V) 40 A (380 ... 415 V) 40 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(380 ... 415 V) 23 A (690 V) 12 A (500 V) 23 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(220 ... 240 V) 5.5 kW (400 V) 11 kW (415 V) 11 kW (500 V) 11 kW (690 V) 11 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
<b>Switches Operating Mechanism:</b>	Mechanism on Top of the Switch
<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
<b>RoHS Information:</b>	1SCC301183D0201

### Classifications

<b>E-nummer:</b>	3170946
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	Q

