

## OT40F3



### General Information

Extended Product Type:	OT40F3
Product ID:	1SCA104902R1001
EAN:	6417019390451
Catalog Description:	OT40F3 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 » Disconnect Switches

### Ordering

EAN:	6417019390451
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

### Dimensions

Product Net Width:	35 mm
Product Net Height:	68 mm
Product Net Depth:	56 mm
Product Net Weight:	0.11 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	67 mm
Package Level 1 Height:	46 mm
Package Level 1 Length:	79 mm
Package Level 1 Gross Weight:	0.11 kg
Package Level 1 EAN:	6417019390451

### 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
Horse Power Rating UL/CSA:	acc. to UL 200V 10 Hp acc. to UL 208V 10 Hp acc. to UL 240V 10 Hp acc. to UL 480V 20 Hp acc. to UL 600V 25 Hp

### Additional Information

Cable Cross-Section:	0.75...10 mm <sup>2</sup>
Conventional Free-air Thermal Current (I <sub>th</sub> ):	q=40°C 40 A
Conventional Thermal Current (I <sub>the</sub> ):	Fully Enclosed 40 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 1.6 W
Product Main Type:	OT40F
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> ):	(500V) 40 A (380 ... 415V) 40 A (690V) 40 A
Rated Operational Current AC-22A (I <sub>e</sub> ):	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I <sub>e</sub> ):	(690 V) 12 A (500 V) 23 A (380 ... 415 V) 23 A

**Rated Operational Power AC-23A** (220 ... 240V) 5.5 kW  
**(P<sub>e</sub>):** (400V) 11 kW  
(415V) 11 kW  
(500V) 11 kW  
(690V) 11 kW

**Rated Operational Voltage (U<sub>e</sub>):** 750 V

**Rated Short-time Withstand Current** for 1.0s 0.5 kiloampere rms  
**(I<sub>cw</sub>):**

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### Certificates and Declarations (Document Number)

**Declaration of Conformity - CE:** [1SCC301166D0201](#);

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### Classifications

**E-nummer:** 3170939

**ETIM 5.0:** EC000216 - Switch disconnecter

**Object Classification Code:** Q

