

Detailed information for: OT40F3

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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Data Sheet

Documentation

OT40F3

General Information

Extended Product Type:OT40F3

Product ID:	1SCA104902R1001
EAN:	6417019390451
Catalog Description:	OT40F3 switch-disconnector
Long Description:	3-pole, front operated, base mounted, DIN-rail mountable switch-diconductor / non-fusible disconnect switch with protected clamp terminals, handle and shaft are not included



Categories

Products » Low Voltage Products and Systems » Switches » Disconnect Switches



Ordering

Minimum Order Quantity: 10 piece

Customs Tariff Number: 85365080

Popular Downloads

Data Sheet, Technical Information: [1SCC301020C0201](#)

Dimensions

Product Net Width: 35 mm

Product Net Height: 68 mm

Product Net Depth: 56 mm

Product Net Weight: 0.11 kg

Technical

Rated Operational Current AC-21A (380 ... 415 V) 40 A
(I_e): (500 V) 40 A
(690 V) 40 A

Rated Operational Current AC-22A (380 ... 415 V) 40 A
(I_e): (500 V) 40 A
(690 V) 40 A

Rated Operational Current AC-23A (500 V) 23 A
(I_e): (380 ... 415 V) 23 A
(690 V) 12 A

Rated Operational Power AC-23A (P (380 ... 415 V) 11 kW
e): (500 V) 11 kW
(690 V) 11 kW

Conventional Free-air Thermal Current (I_{th}): q = 40 °C 40 A

Conventional Thermal Current (I_{th}e): Fully Enclosed 40 A

Rated Impulse Withstand Voltage (U_{imp}): 8 kV

Rated Insulation Voltage (U_i): 750 V

Rated Operational Voltage: 750 V

Rated Short-Circuit Making Capacity (I_{cm}): (690 V AC) 0.705 kA

Rated Short-time Withstand Current (I_{cw}): for 1 s 0.5 kiloampere rms

Power Loss: at Rated Operating Conditions per Pole 1.6 W

Pollution Degree: 3

Handle Type: Knob, Handle and shaft not included

Switches Operating Mechanism: Mechanism on Top of the Switch

Distance Between Phases: Standard

Position of Line Terminals: Top In - Bottom Out
Bottom In - Top Out

Operating Mode: Front operated

Standards: IEC 60947-3, UL 508 / CSA C22.2 NO.14

Special Functions: No

Mounting Type: Base mounting

Number of Poles: 3

Cable Cross-Section: 0.75 ... 10 mm²

Terminal Type: Screw Terminals

Tightening Torque: 0.8 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA: 600 V

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

Ampere Rating UL/CSA:	40 A
Tightening Torque UL/CSA:	7 in-lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SCC301166D2703
Environmental Information:	1SCC301183D0201
Instructions and Manuals:	1SCC301052M0001
RoHS Information:	1SCC301183D0201

Container Information

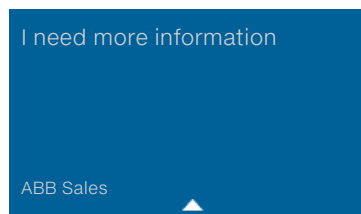
Package Level 1 Units:	1 piece
Package Level 1 Width:	67 mm
Package Level 1 Length:	79 mm
Package Level 1 Height:	46 mm
Package Level 1 Gross Weight:	0.11 kg
Package Level 1 EAN:	6417019390451

Classifications

Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter
ETIM 6:	EC000216 - Switch disconnecter

Contact information

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