



 PRODUCT-DETAILS

OT40F3/BSP50

OT40F3/BSP50 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT40F3/BSP50
Product ID	1SCA135426R1001
EAN	6417019640433
Catalog Description	OT40F3/BSP50 SWITCH-DISCONNECTOR
Long Description	OT40F3/BSP50 SWITCH-DISCONNECTOR

Eco Transparency

Environmental Product Declaration - EPD	1SCC301278D0201
---	-----------------

Environmental

Environmental Information	1SCC301262D0201
---------------------------	-----------------

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	No documentation needed
Instructions and Manuals	1SCC301052M0006
Mechanical Drawings	1SCC301434F0001 1SCC301433F0001 OT16-40F3.stp OT16-40F3.igs
Environmental Product Declaration - EPD	1SCC301278D0201

Dimensions

Product Net Width	35 mm
Product Net Height	68 mm
Product Net Depth / Length	56 mm
Product Net Weight	6 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 23 A (500 V) 23 A (690 V) 12 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 5.5 kW (400 ... 415 V) 11 kW (500 V) 11 kW (690 V) 11 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 40 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 0.71 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 1.6 W
Pollution Degree	3

Handle Type	Knob Handle and shaft not included
Standards	IEC 60947-3 / UL 508 / CSA C22.2 No. 14
Number of Poles	3
Cable Cross-Section	Cu 0.75 ... 10 mm ²
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 0.8 N·m
Mechanical Durability	20000
Lock Type	No

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	40 A
Horsepower Rating UL/CSA	(110 ... 120 V AC) Single Phase 2 Hp (240 V AC) Single Phase 5 Hp (440 ... 480 V AC) Single Phase 10 Hp (550 ... 600 V AC) Single Phase 15 Hp (220 ... 240 V AC) Three Phase 10 Hp (440 ... 480 V AC) Three Phase 20 Hp (550 ... 600 V AC) Three Phase 25 Hp
Tightening Torque	acc. IEC 60947-1 0.8 N·m

Certificates and Declarations

A2L Certificate - IEC	1SCC301335D0201
Declaration of Conformity - CE	1SCC301166D2703
UL Certificate	cULus certificate OT16-80

Container Information

Package Level 1 Units	box 50 piece
Package Level 1 Width	260 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Height	127 mm
Package Level 1 Gross Weight	6.5 kg
Package Level 1 EAN	6417019640433

Classifications

Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

