



PRODUCT-DETAILS

OT100F3/BSP25**OT100F3/BSP25 SWITCH-DISCONNECTOR****General Information**

Extended Product Type	OT100F3/BSP25
Product ID	1SCA135437R1001
EAN	6417019640518
Catalog Description	OT100F3/BSP25 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted, DIN-rail mountable switch-diconnector / non-fusible diconnect switch with front protected clamp terminals, handle and shaft are not included

Eco Transparency

Environmental Product Declaration - EPD	1SCC301280D0201
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Environmental

Environmental Information	1SCC301264D0201
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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	1SCC301058M0008
Mechanical Drawings	1SCC301466F0001 1SCC301465F0001 OT100-125F3.igs
Environmental Product Declaration - EPD	1SCC301280D0201

Dimensions

Product Net Width	100 mm
Product Net Height	70 mm
Product Net Depth / Length	74 mm
Product Net Weight	10 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 22 kW (400 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 115 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) 3.6 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 4.0 W
Pollution Degree	3
Handle Type	Knob Handle and shaft not included
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Number of Poles	3
Cable Cross-Section	Cu 10 ... 70 mm ²
Degree of Protection	Front IP20
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 6 N·m
Mechanical Durability	20000
Lock Type	No

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	100 A
Horsepower Rating UL/CSA	(110 ... 120 V AC) Single Phase 5 Hp (240 V AC) Single Phase 15 Hp (440 ... 480 V AC) Single Phase 25 Hp (550 ... 600 V AC) Single Phase 20 Hp (220 ... 240 V AC) Three Phase 30 Hp (440 ... 480 V AC) Three Phase 50 Hp (550 ... 600 V AC) Three Phase 50 Hp
Tightening Torque	acc. IEC 60947-1 6 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC301335D0201
Declaration of Conformity - CE	1SCC301168D2702
UL Certificate	cULus certificate OT30-125

Container Information

Package Level 1 Units	box 25 piece
Package Level 1 Width	270 mm
Package Level 1 Depth / Length	420 mm
Package Level 1 Height	220 mm
Package Level 1 Gross Weight	11 kg
Package Level 1 EAN	6417019640518

Classifications

Object Classification Code	Q
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Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

