

PRODUCT-DETAILS

OT16FT3/B50

OT16FT3/B50 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT16FT3/B50
Product ID	1SCA126073R1001
EAN	6417019560724
Catalog Description	OT16FT3/B50 SWITCH-DISCONNECTOR
Long Description	OT16FT3/B50 SWITCH-DISCONNECTOR

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Instructions and Manuals	1SCC301056M0006
Mechanical Drawings	1SCC301438F0001 1SCC301437F0001 OT16-40FT3.igs

Dimensions

Product Net Width	43 mm
Product Net Height	54 mm

Product Net Depth / Length	52 mm
Product Net Weight	5 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 3 kW (400 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 25 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 (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.3 W
Pollution Degree	3
Handle Type	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

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Horsepower Rating UL/CSA	(110 ... 120 V AC) Single Phase 1 Hp (240 V AC) Single Phase 2 Hp (440 ... 480 V AC) Single Phase 5 Hp (550 ... 600 V AC) Single Phase 7.5 Hp (220 ... 240 V AC) Three Phase 5 Hp (440 ... 480 V AC) Three Phase 10 Hp (550 ... 600 V AC) Three Phase 10 Hp
Ampere Rating UL/CSA	20 A

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Declaration of	1SCC301166D2703
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Conformity - CE

Instructions and Manuals	1SCC301056M0006
RoHS Information	1SCC301183D0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	230 mm
Package Level 1 Depth / Length	305 mm
Package Level 1 Height	120 mm
Package Level 1 Gross Weight	5.3 kg

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

