
PRODUCT-DETAILS

OT1000E13

OT1000E13 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1000E13
Product ID	1SCA105724R1001
EAN	6417019396309
Catalog Description	OT1000E13 SWITCH-DISCONNECTOR
Long Description	OT1000E13 SWITCH-DISCONNECTOR

Ordering

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

Popular Downloads

Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301498F0001 1SCC301497F0001 OT1250E13.igs

Dimensions

Product Net Width	254.5 mm
Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	18.8 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A (P_e)	(400 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 1000 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 92 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 19 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Standards	IEC 60947-3
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	6000
Lock Type	No

Environmental

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

Declaration of Conformity - CE	1SCC301155D2704
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	435 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	20.1 kg
Package Level 1 EAN	6417019396309

Classifications

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

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

