

PRODUCT-DETAILS

OT600U02

OT600U02 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT600U02
Product ID	1SCA107590R1001
EAN	6417019410678
Catalog Description	OT600U02 SWITCH-DISCONNECTOR
Long Description	Handle and shaft must be ordered separately.

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301042M0211
Mechanical Drawings	OT600U02.stp OT600_800E02.igs

Dimensions

Product Net Width	201 mm
Product Net Height	250 mm
Product Net Depth / Length	140 mm
Product Net Weight	4.5 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 600 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) 80 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 40 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism at the End of the Switch 02 (Left Side)
Distance Between Phases	Standard
Operating Mode	Front operated
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Special Functions	No
Mounting Type	Base mounting
Number of Poles	2
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 56.5 N·m
Mechanical Durability	10000
Lock Type	No

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating UL/CSA	600 A

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301140D2704
Environmental	1SCC301149D0202

Information	
Instructions and Manuals	1SCC301042M0211
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm
Package Level 1 Depth / Length	335 mm
Package Level 1 Height	152 mm
Package Level 1 Gross Weight	4.9 kg
Package Level 1 EAN	6417019410678

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

