

PRODUCT-DETAILS

OT800U02

OT800U02 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT800U02
Product ID	1SCA112977R1001
EAN	6417019456416
Catalog Description	OT800U02 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	1SCC301047M0213
Mechanical Drawings	1SCC301699F0001 1SCC301698F0001 OT800-1200U02.stp OT1600E02.igs

Dimensions

Product Net Width	254.5 mm
Product Net Height	372 mm
Product Net Depth / Length	151.5 mm
Product Net Weight	12.1 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Conventional Thermal Current (I_{the})	Fully Enclosed 800 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) 110 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 29 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
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
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	6000
Lock Type	No

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating UL/CSA	800 A

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301233D0201

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301155D2704
Environmental Information	1SCC301233D0201
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301155D2704
UL Certificate	cULus certificate OT800-1200

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	13.4 kg
Package Level 1 EAN	6417019456416

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39122233
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

