

PRODUCT-DETAILS

# OT1200U30

## OT1200U30 SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT1200U30
Product ID	1SCA106130R1001
EAN	6417019395791
Catalog Description	OT1200U30 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	1SCC301690F0001 1SCC301689F0001 OT800-1200U30.stp OT1600E30.igs

## Dimensions

Product Net Width	334.5 mm
Product Net Height	372 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	17.2 kg

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
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 48 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism at the End of the Switch 30 (Right 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	3
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	1200 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	18.5 kg
Package Level 1 EAN	6417019395791

## 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

