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 separatly.

ABB EcoSolutions

End Of Life Disassembling Instructions	1SCC301120M0201
Environmental Information	1SCC301233D0201
Environmental Product Declaration - EPD	1SCC301300D0201

Material Compliance

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301690F0001 1SCC301689F0001 OT800-1200U30.stp OT1600E30.igs
Environmental Product Declaration - EPD	1SCC301300D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301233D0201
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

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

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

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Technical

Degree of Protection	Front IP00
Distance Between Phases	Standard
Handle Type	Handle and shaft not included
Mechanical Durability	6000
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 48 W
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
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 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
Special Functions	No
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism	Mechanism at the End of the Switch 30 (Right Side)
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 56.5 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	1200 A
Tightening Torque	acc. IEC 60947-1 56.5 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC301155D2704
UL Certificate	cULus certificate OT800-1200

External Classifications and Standards

Object Classification	Q

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Code	
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
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



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