



 PRODUCT-DETAILS

OT1600E12DDP

OT1600E12DDP SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1600E12DDP
Product ID	1SCA130997R1001
EAN	6417019602110
Catalog Description	OT1600E12DDP SWITCH-DISCONNECTOR
Long Description	OT1600E12DDP SWITCH-DISCONNECTOR

Circular Value

End of Life Instructions	1SCC301120M0201
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Eco Transparency

Environmental Product Declaration - EPD	1SCC301300D0201
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Environmental

Environmental Information	1SCC301233D0201
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Material Compliance

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

Ordering

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

Popular Downloads

Data Sheet, Technical Information	No documentation needed
Instructions and Manuals	1SCC301075F0204
Environmental Product Declaration - EPD	1SCC301300D0201
End of Life Instructions	1SCC301120M0201

Dimensions

Product Net Width	400 mm
Product Net Height	372 mm
Product Net Depth / Length	309 mm
Product Net Weight	47.9 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)	(400 ... 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 1600 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 48 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Standards	IEC 60947-3
Number of Poles	6
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	Yes

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Certificates and Declarations

A2L Certificate - IEC	1SCC301338D0201
Declaration of Conformity - CE	1SCC301155D2704

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	480 mm
Package Level 1 Depth / Length	580 mm
Package Level 1 Height	420 mm
Package Level 1 Gross Weight	50.2 kg
Package Level 1 EAN	6417019602110

Classifications

Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

