



PRODUCT-DETAILS

OT1600U04

OT1600U04 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT1600U04
Product ID	1SCA144199R1001
EAN	6417019723532
Catalog Description	OT1600U04 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted non-fusible diconnect switch, handle and shaft are not included, terminal bolt kit included

ABB EcoSolutions	
End Of Life Disassembling Instructions	1SCC301120M0201
Environmental Product Declaration - EPD	1SCC301300D0201

Material Compliance	
Conflict Minerals	9AKK108467A5658

Reporting Template (CMRT)		
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

Popular Downloads

Data Sheet, Technical Information		1SCC301020C0201
Instructions and Manuals		1SCC301094M0203
Mechanical Drawings	1SCC307538F0201OT1600-2000U04.igs	
Environmental Product Declaration - EPD		1SCC301300D0201

Environmental

Degree of Protection	Front IP00
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	570 mm
Product Net Height	546 mm
Product Net Depth / Length	335 mm
Product Net Weight	68.9 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	444 mm
Package Level 1 Depth / Length	714 mm
Package Level 1 Height	385 mm
Package Level 1 Gross Weight	72.1 kg
Package Level 1 EAN	6417019723532

Technical

Conventional Thermal Current (I _{the})	Fully Enclosed 1600 A
Degree of Protection	Front IP00

Distance Between Phases	Standard
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Type	Handle and shaft not included
Lock Type	No
Mechanical Durability	2500
Mounting Type	Base mounting
Number of Poles	4P
Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 96 W
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA
Special Functions	No
Standards	UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 56 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	1600 A
Tightening Torque	acc. IEC 60947-1 56 N·m
Tightening Torque UL/CSA	500 in·lb

Certificates and Declarations

ATEX Certificate	No certification needed
cUL Certificate	cULus certificate OT1600-2000
Declaration of Conformity - CE	No declaration needed
UL Certificate	cULus certificate OT1600-2000
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category	5290 >> Disconnect switch

Code (IGCC)	
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

