



PRODUCT-DETAILS

OT2000U03**OT2000U03 SWITCH-DISCONNECTOR****General Information**

Extended Product Type:	OT2000U03
Product ID:	1SCA117313R1001
EAN:	6417019493336
Catalog Description:	OT2000U03 SWITCH-DISCONNECTOR
Long Description:	3-pole, front operated, base mounted non-fusible disconnect switch, handle and shaft are not included, terminal bolt kit included
Display Name:	OT2000U03

ABB EcoSolutions

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

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
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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:	1SCC301094M0203
Mechanical Drawings:	1SCC307548F0201OT1600-2000U03.igs

Environmental

Degree of Protection:	Front IP00
Pollution Degree:	3

Ordering

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

Dimensions

Product Net Width:	490 mm
Product Net Height:	546 mm
Product Net Depth / Length:	415 mm
Product Net Weight:	53.7 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	420 mm
Package Level 1 Depth / Length:	550 mm
Package Level 1 Height:	490 mm
Package Level 1 Gross Weight:	56.3 kg
Package Level 1 EAN:	6417019493336

Technical

Color:	Grey
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Distance Between Phases:	Standard
Mechanical Durability:	2500
Mounting Type:	Base mounting
Number of Poles:	3P
Operating Mode:	Front
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 65 kA
Special Functions:	No
Standards:	UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism:	Mechanism at the End of the Switch 03 (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:	2000 A
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 9:	EC000216 - Switch disconnecter (low voltage)
ETIM 10:	EC000216 - Switch disconnecter (AC)
UNSPSC:	39122233
IDEA Granular Category Code (IGCC):	5290 >> Disconnect switch
eClass:	V11.1 : 27371403
WEEE Category:	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Products > Low Voltage Products and Systems > Switches > Switch Disconnectors

