PRODUCT-DETAILS

OT200U12

OT200U12 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200U12
Product ID	1SCA022752R1890
EAN	6417019244396
Catalog Description	OT200U12 SWITCH-DISCONNECTOR
Long Description	3-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	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201

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	1SCC301031M0220
Mechanical Drawings	1SCC301244F0001 1SCC301243F0001 OT200-250U12-121.stp OT200U12.igs
Environmental Product Declaration - EPD	1SCC301282D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301265D0201
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	174.5 mm
Product Net Height	170 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	190 mm 7.5 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	110 mm 4.3 in
Package Level 1 Gross Weight	1.6 kg 3.6 lb
Package Level 1 EAN	6417019244396

Technical

Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	Front IP00
Distance Between Phases	Standard

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Handle Type	Handle and shaft not included
Mechanical Durability	20000
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 6.5 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) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA
Special Functions	No
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Switches Operating Mechanism	Mechanism Between the Poles 12 (Between the Poles)
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 22.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	200 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 60 Hp (acc. to UL 208 V) 60 Hp (acc. to UL 240 V) 75 Hp (acc. to UL 480 V) 150 Hp (acc. to UL 600 V) 200 Hp
Tightening Torque	acc. IEC 60947-1 22.6 N·m
Tightening Torque UL/CSA	275 in·lb

Certificates and Declarations

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301131D2705
UL Certificate	cULus certificate OT200-400
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)

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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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