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**PRODUCT-DETAILS****OT400U12****OT400U12 SWITCH-DISCONNECTOR**

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**General Information**

<b>Extended Product Type:</b>	OT400U12
<b>Product ID:</b>	1SCA022754R6450
<b>EAN:</b>	6417019252308
<b>Catalog Description:</b>	OT400U12 SWITCH-DISCONNECTOR
<b>Long Description:</b>	3-pole, front operated, base mounted non-fusible disconnect switch, handle and shaft are not included, terminal bolt kit included
<b>Display Name:</b>	OT400U12

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**ABB EcoSolutions**

<b>End Of Life Disassembling Instructions:</b>	1SCC301118M0201
<b>Environmental Information:</b>	1SCC301266D0201
<b>Environmental Product Declaration - EPD:</b>	1SCC301283D0201

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**Material Compliance**

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

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## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Instructions and Manuals:</b>	1SCC301035M0019
<b>Mechanical Drawings:</b>	1SCC301268F0002 1SCC301267F0002

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## Environmental

<b>Degree of Protection:</b>	Front IP00
<b>Pollution Degree:</b>	3

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## Ordering

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

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## Dimensions

<b>Product Net Width:</b>	226 mm
<b>Product Net Height:</b>	220 mm
<b>Product Net Depth / Length:</b>	105 mm
<b>Product Net Weight:</b>	3 kg 6.7 lb

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## Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	250 mm 9.8 in
<b>Package Level 1 Depth / Length:</b>	290 mm 11.4 in
<b>Package Level 1 Height:</b>	170 mm 6.7 in
<b>Package Level 1 Gross Weight:</b>	3.3 kg 7.3 lb

Package Level 1 EAN: 6417019252308

## Technical

<b>Color:</b>	Grey
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 400 A
<b>Distance Between Phases:</b>	Standard
<b>Mechanical Durability:</b>	16000
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3P
<b>Operating Mode:</b>	Front
<b>Position of Line Terminals:</b>	Top In - Bottom Out Bottom In - Top Out
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 10 W
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC/EN 60664-1 1000 V
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 400 kW
<b>Rated Operational Voltage:</b>	Main Circuit 1000 V
<b>Rated Short-Circuit Making Capacity (<math>I_{cm}</math>):</b>	(690 V) 65 kA
<b>Rated Short-time Withstand Current Low Voltage (<math>I_{cw}</math>):</b>	for 1 s 15 kA
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
<b>Switches Operating Mechanism:</b>	Mechanism Between the Poles 12 (Between the Poles)
<b>Terminal Type:</b>	Lug terminals
<b>Tightening Torque:</b>	acc. IEC 60947-1 42.4 N·m

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	600 V
<b>Ampere Rating:</b>	400 A
<b>Horsepower Rating UL/CSA:</b>	(acc. to UL 200 V) 100 Hp (acc. to UL 208 V) 100 Hp (acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp
<b>Tightening Torque UL/CSA:</b>	375 in·lb

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## Certificates and Declarations

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<b>ATEX Certificate:</b>	No certification needed
<b>Declaration of Conformity - CE:</b>	1SCC301135D2704
<b>UL Certificate:</b>	cULus certificate OT200-400
<b>VDE Certificate:</b>	No certification needed

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## External Classifications and Standards

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<b>Object Classification Code:</b>	Q
<b>ETIM 9:</b>	EC000216 - Switch disconnecter (low voltage)
<b>ETIM 10:</b>	EC000216 - Switch disconnecter (AC)
<b>UNSPSC:</b>	39122233
<b>IDEA Granular Category Code (IGCC):</b>	5290 >> Disconnect switch
<b>eClass:</b>	V11.1 : 27371403
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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

