



PRODUCT-DETAILS**OT200U30****OT200U30 SWITCH-DISCONNECTOR**

General Information

Extended Product Type:	OT200U30
Product ID:	1SCA022723R0570
EAN:	6417019232676
Catalog Description:	OT200U30 SWITCH-DISCONNECTOR
Long Description:	Handle and shaft must be ordered separatly.
Display Name:	OT200U30

ABB EcoSolutions

End Of Life Disassembling Instructions:	1SCC301117M0201
Environmental Information:	1SCC301265D0201
Environmental Product Declaration - EPD:	1SCC301282D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
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:	1SCC301684F0001 1SCC301683F0001 OT200-250U30.stp OT200-250U30

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:	169.5 mm
Product Net Height:	170 mm
Product Net Depth / Length:	82.5 mm
Product Net Weight:	1.3 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:	1.5 kg 3.2 lb
Package Level 1 EAN:	6417019232676

Technical

Color:	Grey
Conventional Thermal Current (I_{the}):	Fully Enclosed 200 A
Distance Between Phases:	Standard
Mechanical Durability:	20000
Mounting Type:	Base mounting
Number of Poles:	3P
Operating Mode:	Front
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 at the End of the Switch 30 (Right Side)
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

Certificates and Declarations

Declaration of Conformity - CE:	1SCC301131D2705
UL Certificate:	cULus certificate OT200-400

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:	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

