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PRODUCT-DETAILS

## OT1200U22 OT1200U22 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT1200U22
Product ID	1SCA105663R1001
EAN	6417019400051
Catalog Description	OT1200U22 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 Information	1SCC301233D0201
Environmental Product <u>Declaration - EPD</u>	1SCC301300D0201

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Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

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REACH Declaration		1SCC011021D0201
RoHS Information		1SCC011020D0201
RoHS Status Toxic Substances Control	Following EU Directive 2011/65/EU	J and Amendment 2015/863 July 22, 2019 1SCC011025D020
Act - TSCA		10000110230020
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Popular Downloads  Data Sheet, Technical		1SCC301020C020 <sup>-</sup>
Information		13003010200020
Instructions and Manuals		1SCC301047M0213
Mechanical Drawings		1SCC307757F0001 1SCC307756F0001 OT800-1200U22.stp OT1600E22.igs
Environmental Product Declaration - EPD		1SCC301300D020 <sup>-</sup>
 Environmental		
Degree of Protection		Front IP00
Environmental Information		1SCC301233D0201
Pollution Degree		3
Ordering		
Minimum Order Quantity		1 piece
Customs Tariff Number		8536508
Country of Origin		Finland (FI
Dimensions		
Product Net Width		414.5 mr
Product Net Height		372 mn
Product Net Depth / Length		145.5 mn
Product Net Weight		22.2 kg
Container Information		
Package Level 1 Units		box 1 piece
Package Level 1 Width		400 mm
Package Level 1 Depth / Length		435 mn
Package Level 1 Height		170 mn
Package Level 1 Gross Weight		23.2 kį
Package Level 1 EAN		641701940005
Technical		
Degree of Protection		Front IP0
Distance Between Phases		Standard
Fourth Pole Position		Right Side
Fourth Pole Type		Switched - Simultaneous Function
Handle Type		Handle and shaft not include
Lock Type		No
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Bottom In - Top Out	Mechanical Durability	6000
Operating Mode         Front operating         3           Position of Line Terminals         Top In - Bottom Out           Position of Line Terminals         Top In - Bottom Out           Power Loss         at Rated Operating Conditions per Pole 48 W           Rated Impulse Withstand         12 kV           Voltage (Umm)         acc. to IEC/EN 60664-1 1000 V           Rated Insulation Voltage         acc. to IEC/EN 60664-1 1000 V           Rated Operational Current         (380 - 415 V) 1600 A           Ac-22A (Qi)         (500 V) 1600 A           Rated Operational Current         (380 - 415 V) 1600 A           Ac-23A (Qi)         (500 V) 1600 A           Rated Operational Power         (380 - 415 V) 1700 kW           Ac-23A (Qi)         (500 V) 1250 A           Rated Operational Power         (380 - 415 V) 1700 kW           Rated Short-Circuit         (890 V) 92 kA           Making Capacity (Line)         (890 V) 1250 kW           Rated Short-Line         Main Circuit 1000 V           Rated Short-Line         Main Circuit 1000 V           Rated Short-Line         Main Circuit 1000 V           Widestand Current Low         Voltage (Umb)         No           Stendards         IEC 60947-3 JUL 88 / CSA C22 ENA         No           Stendards <th>Mounting Type</th> <th>Base mounting</th>	Mounting Type	Base mounting
Pollution Degree   3	Number of Poles	4P
Position of Line Terminals   Bottom In Top Out Bottom In Top Ou	Operating Mode	Front operated
Bottom In - Top Out   Rated Impulse Withstand   12 kW	Pollution Degree	3
Rated Impulse Withstand	Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Voltage (Uimp)	Power Loss	at Rated Operating Conditions per Pole 48 W
Rated Operational Current		12 kV
Rated Operational Current	Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V
AC-23A (	Rated Operational Current	(380 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
AC-23A (Pe)		(380 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )         (690 V) 92 kA           Making Capacity (I <sub>cm</sub> )         for 1 s 50 kA           Withstand Current Low         for 1 s 50 kA           Voltage (I <sub>Cw</sub> )         Special Functions           Special Functions         No           Standards         IEC 60947-3 / UL 98 / CSA C22 2.00 kB           Mechanism         Mechanism Between the Poles           Mechanism         22 (Between the Poles           Mechanism Torque         acc. IEC 60947-1 56.5 Nm           Inhibition Torque         acc. IEC 60947-1 56.5 Nm           Woltage UL/CSA         400 V           Maximum Operating         600 V           Voltage UL/CSA         acc. IEC 60947-1 56.5 Nm           Tightening Torque         acc. IEC 60947-1 56.5 Nm           UL/CSA         No certification needed           Declaration of Conformity         1SCC301155D2704           -CE         U. Certificate         No certification needed           Declaration of Conformity         no certification needed      <		
Making Capacity (Lom)         for 1 s 50 kA           Rated Short-time         for 1 s 50 kA           Withstand Current Low         Voltage (Low)           Special Functions         No           Standards         IEC 60947-3 / UL 98 / CSA C22.2 NO.4           Switches Operating         Mechanism Between the Poles 22 (Between the Poles) Rechanism           Terminal Type         Lug terminals Tightening Torque           Technical UL/CSA         400 V           Maximum Operating Voltage UL/CSA         600 V           Ampere Rating         1200 A           Tightening Torque         acc. IEC 60947-1 55.5 N·m           UL/CSA         500 in the UL/CSA           Certificates and Declarations         No certification needed Declaration of Conformity           CE         1 SCC301155D2704           CE         UL certificate         No certification needed No certification needed No certification needed No certification needed           External Classifications and Standards         Object Classification Code No certificate COde (ICC)         Q           ETIM 8         EC000216 - Switch disconnector (low voltage) UNSPSC         39122233           IDEA Granular Category         5290 > Disconnect switch	Rated Operational Voltage	Main Circuit 1000 V
Withstand Current Low Voltage (I <sub>cw</sub> )         Special Functions         No           Special Functions         IEC 60947-3 / UL 98 / CSA C22.2 NO.4 Standards         No           Standards         IEC 60947-3 / UL 98 / CSA C22.2 NO.4 Switches Operating Mechanism         Mechanism Rewent the Poles Mechanism         22 (Between the Poles) Mechanism           Terminal Type         Lug terminals Tightening Troque         acc. IEC 60947-1 56.5 N·m           Technical UL/CSA           Maximum Operating Voltage UL/CSA         600 V           Ampere Rating         1200 A           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Tightening Torque         acc. IEC 60947-1 56.5 N·m           UL/CSA         500 in·lb           Certificates and Declarations         No certification needed           ATEX Certificate         No certification needed           Declaration of Conformity         1SCC301155D2704           CE         UL certificate           U. Certificate         cULus certificate OT800-1200           VDE Certificate         No certification needed           External Classifications and Standards         Q           External Classification Code         Q           ETIM 8         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233 <td></td> <td>(690 V) 92 kA</td>		(690 V) 92 kA
Standards         IEC 60947-3 / UL 98 / CSA C22.2 NO.4           Switches Operating Mechanism Between the Poles Mechanism         Mechanism Between the Poles I Lug terminals Tightening Torque           Terminal Type         Lug terminals I consider the Poles I Lug terminals I Lu	Withstand Current Low	for 1 s 50 kA
Switches Operating Mechanism Between the Poles Mechanism Type 22 (Between the Poles 24 (	Special Functions	No
Mechanism         22 (Between the Poles)           Terminal Type         Lug terminals           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Technical UL/CSA           Maximum Operating Voltage UL/CSA         600 V           Ampere Rating         1200 A           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Tightening Torque         500 in·lb           UL/CSA         No certificate on in·lb           ATEX Certificate         No certification needed           Declaration of Conformity         1SCC301155D2704           -CE         UL Certificate         CULus certificate on 200 in·lb           VDE Certificate         CULus certificate on 200 in·lb           External Classifications and Standards         Culture certificate on 200 in·lb           External Classification code         Q           Eith 8         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233           IDEA Granular Category         5290 >> Disconnect switch	Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Technical UL/CSA  Maximum Operating Voltage UL/CSA  Ampere Ratinq Tightening Torque Tightening Torque Tightening Torque Tightening Torque UL/CSA  Certificates and Declarations  ATEX Certificate  No certification needed Declaration of Conformity TSC COULS Certificate UL Certificate UL Certificate UL Certificate Touch Tightening Torque UL Certificate Touch Tightening Torque UL/CSA  Certificate Touch Tightening Torque UL/CSA  Certificate Touch Tightening Torque UL/CSA  No certification needed Declaration of Conformity TSCC301155D2704 -CE UL Certificate UL Certificate UL Certificate Touch Tightening Torque UNSPSC Touch Tightening Torque TSCC301155D2704 -CE TIM 9 TSCC301155D2704 -CE TIM 9 TSCC301155D2704 -CE TIM 9 TSCC301155D2704 -CE TIM 9 TSCC301155D2704 -CE TSCC30115D2704 -CE TSCC30115D2		Mechanism Between the Poles 22 (Between the Poles)
Technical UL/CSA           Maximum Operating Voltage UL/CSA         600 V           Ampere Ratinq         1200 A           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Tightening Torque         500 in·lb           UL/CSA         500 in·lb           L/CSA         No certification needed           Declaration of Conformity         1SCC301155D2704           - CE         UL Certificate of Cullus certificate of Cullus certificate of Cullus certificate of Cullus certification needed           VDE Certificate         No certification needed           External Classifications and Standards         Q           External Classification Code         Q           ETIM 8         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233           IDEA Granular Category         5290 >> Disconnect switch code (IGCC)	Terminal Type	Lug terminals
Maximum Operating Voltage UL/CSA  Ampere Ratinq 1200 A Tightening Torque Tightening Torque UL/CSA  ATEX Certificates and Declarations  ATEX Certificate  ATEX Certificate  ATEX Certificate  ATEX Certificate  No certification needed Declaration of Conformity 1SCC301155D2704 -CE  UL Certificate  CULus certificate OT800-1200 VDE Certificate  No certification needed  External Classifications and Standards  Diject Classification Code  External Classification Section Section Section No certification needed  Diper Classification Section	Tightening Torque	acc. IEC 60947-1 56.5 N·m
Voltage UL/ČSA         1200 A           Ampere Rating         1200 A           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Tightening Torque         500 in·lb           UL/CSA         No certification needed           Declaration of Conformity         1SCC301155D2704           -CE         UL Certificate           UL Certificate         cULus certificate OT800-1200           VDE Certificate         No certification needed           VDE Certificate         No certification needed           External Classifications and Standards         Q           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233           IDEA Granular Category         5290 >> Disconnect switch           Code (IGCC)         5290 >> Disconnect switch	Technical UL/CSA	
Ampere Rating         1200 A           Tightening Torque         acc. IEC 60947-1 56.5 N·m           Tightening Torque         500 in·lb           LI/CSA         S00 in·lb           Certificates and Declarations           ATEX Certificate         No certification needed           Declaration of Conformity         1SCC301155D2704           -CE         UL Certificate           UL Certificate         cULus certificate OT800-1200           VDE Certificate         No certification needed           External Classifications and Standards         No certification needed           Object Classification Code         Q           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector           UNSPSC         39122233           IDEA Granular Category         5290 >> Disconnect switch           Code (IGCC)         5290 >> Disconnect switch	Maximum Operating	600 V
Tightening Torque Tightening Torque UL/CSA  Certificates and Declarations  ATEX Certificate ATEX Certificate Declaration of Conformity - CE UL Certificate UL Certificate UL Certificate UL Certificate Cullus certificate OT800-1200 VDE Certificate Vo certification needed No certification needed No certification needed No certificate OT800-1200 VDE Certificate Vo certificate No certification needed  External Classifications and Standards  Object Classification Code ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector UNSPSC UNSPSC Secondary		1200 A
Certificates and Declarations  ATEX Certificate	Tightening Torque	acc. IEC 60947-1 56.5 N·m
ATEX Certificate  Declaration of Conformity - CE  UL Certificate  CULus certificate OT800-1200  VDE Certificate  No certification needed  No certificate OT800-1200  VDE Certificate  No certification needed  External Classifications and Standards  Object Classification Code  ETIM 8  EC000216 - Switch disconnector  ETIM 9  EC000216 - Switch disconnector (low voltage)  UNSPSC  3912233  IDEA Granular Category Code (IGCC)		500 in·lb
ATEX Certificate  Declaration of Conformity - CE  UL Certificate  CULus certificate OT800-1200  VDE Certificate  No certification needed  No certificate OT800-1200  VDE Certificate  No certification needed  External Classifications and Standards  Object Classification Code  ETIM 8  EC000216 - Switch disconnector  ETIM 9  EC000216 - Switch disconnector (low voltage)  UNSPSC  3912233  IDEA Granular Category Code (IGCC)		
Declaration of Conformity - CE  UL Certificate  CULus certificate OT800-1200  VDE Certificate  No certification needed  External Classifications and Standards  Object Classification Code  ETIM 8  EC000216 - Switch disconnector  ETIM 9  EC000216 - Switch disconnector (low voltage)  UNSPSC  39122233  IDEA Granular Category Code (IGCC)	Certificates and Declarations	
UL Certificate CULus certificate OT800-1200  VDE Certificate No certification needed  External Classifications and Standards  Object Classification Code Q  ETIM 8 EC000216 - Switch disconnector  ETIM 9 EC000216 - Switch disconnector (low voltage)  UNSPSC 39122233  IDEA Granular Category 5290 >> Disconnect switch Code (IGCC)	ATEX Certificate	No certification needed
VDE Certificate       No certification needed         External Classifications and Standards         Object Classification Code       Q         ETIM 8       EC000216 - Switch disconnector         ETIM 9       EC000216 - Switch disconnector (low voltage)         UNSPSC       39122233         IDEA Granular Category Code (IGCC)       5290 >> Disconnect switch		1SCC301155D2704
External Classifications and Standards  Object Classification Code  ETIM 8  EC000216 - Switch disconnector  ETIM 9  EC000216 - Switch disconnector (low voltage)  UNSPSC  UNSPSC  39122233  IDEA Granular Category Code (IGCC)	UL Certificate	cULus certificate OT800-1200
Object Classification Code         Q           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233           IDEA Granular Category Code (IGCC)         5290 >> Disconnect switch	VDE Certificate	No certification needed
Object Classification Code         Q           ETIM 8         EC000216 - Switch disconnector           ETIM 9         EC000216 - Switch disconnector (low voltage)           UNSPSC         39122233           IDEA Granular Category Code (IGCC)         5290 >> Disconnect switch	External Classifications and Classifications	
ETIM 8 EC000216 - Switch disconnector ETIM 9 EC000216 - Switch disconnector (low voltage) UNSPSC 39122233 IDEA Granular Category Code (IGCC) 5290 >> Disconnect switch		_
ETIM 9 EC000216 - Switch disconnector (low voltage) UNSPSC 39122233 IDEA Granular Category Code (IGCC) 5290 >> Disconnect switch		
UNSPSC 39122233 IDEA Granular Category 5290 >> Disconnect switch Code (IGCC)		
IDEA Granular Category Code (IGCC)  5290 >> Disconnect switch		· · · · · · · · · · · · · · · · · · ·
Code (IGCC)		
etiass V11.1:2/3/1403	Code (IGCC)	
	ECIDOS	VII.1:2/3/1403

WEEE Category

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

## Categories

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Switch Disconnectors

