

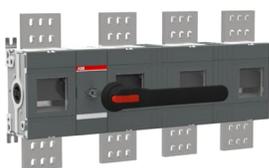



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 PRODUCT-DETAILS

# OT2000E13W8P

## OT2000E13W8P SWITCH-DISCONNECTOR




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**General Information**

Extended Product Type	OT2000E13W8P
Product ID	1SCA109283R1001
EAN	6417019424644
Catalog Description	OT2000E13W8P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-d disconnecter with black IP65 handle and shaft, wide phase distance. terminal bolt kit included

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**ABB EcoSolutions**

End Of Life Disassembling Instructions	1SCC301121M0201
Environmental Information	1SCC301268D0201
Environmental Product Declaration - EPD	1SCC301304D0201

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**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	1SCC301078M0205
Environmental Product Declaration - EPD	1SCC301304D0201

## Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301268D0201
Pollution Degree	3

## Ordering

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

## Dimensions

Product Net Width	775.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	36.6 kg

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	580 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	500 mm
Package Level 1 Gross Weight	53.7 kg
Package Level 1 EAN	6417019424644

## Technical

Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40 \text{ }^\circ\text{C 2000 A}$
Degree of Protection	Front IP00
Distance Between Phases	Phase distance 185 mm
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Handle Color	Black
Handle Type	Handle and shaft included

Mechanical Durability	6000
Mounting Type	Base mounting
Number of Poles	4P
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 55 W
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(1250 A fuse, 415 V) 80 kA (1250 A fuse, 500 V) 100 kA
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-21B ( $I_e$ )	(380 ... 415 V) 2000 A (500 V) 2000 A (690 V) 2000 A
Rated Operational Current AC-22B ( $I_e$ )	(380 ... 415 V) 2000 A (500 V) 2000 A (690 V) 2000 A
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V) 176 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 55 kA
Special Functions	Wide phase distance 185
Standards	IEC 60947-3
Switches Operating Mechanism	Mechanism Between the Poles 13 (Between the Poles)
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

## Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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## Certificates and Declarations

A2L Certificate - IEC	1SCC301338D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
UL Certificate	No certification needed
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)
UNSPSC	39122221
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3660836

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

