

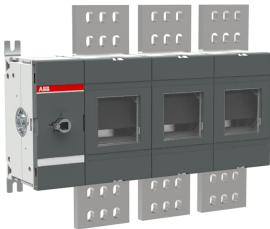



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 PRODUCT-DETAILS

# OT2500E03

## OT2500E03 SWITCH-DISCONNECTOR




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### General Information

Extended Product Type	OT2500E03
Product ID	1SCA104971R1001
EAN	6417019391106
Catalog Description	OT2500E03 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-d disconnector, handle and shaft are not included, terminal bolt kit included

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### Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC301121M0201
Environmental Information	1SCC301268D0201
Environmental Product Declaration - EPD	1SCC301304D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

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## Eco Transparency

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Environmental Product Declaration - EPD	1SCC301304D0201
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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

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## Popular Downloads

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Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301078M0205
Mechanical Drawings	1SCC301516F0001 1SCC301515F0001 OT2500E03.iqs
Environmental Product Declaration - EPD	1SCC301304D0201
End of Life Instructions	1SCC301121M0201

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## Dimensions

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Product Net Width	472.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	24.9 kg

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## Technical

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Rated Operational Current AC-21B ( $I_e$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B ( $I_e$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 2500 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
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
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out

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Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	No

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## Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301268D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

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## Certificates and Declarations

Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201

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## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	407 mm
Package Level 1 Depth / Length	619 mm
Package Level 1 Height	190 mm
Package Level 1 Gross Weight	26.9 kg
Package Level 1 EAN	6417019391106

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## Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
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)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

