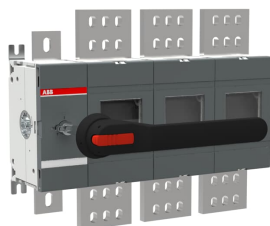


PRODUCT-DETAILS

# OT2500E03N3P

## OT2500E03N3P SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT2500E03N3P
Product ID	1SCA108035R1001
EAN	6417019413556
Catalog Description	OT2500E03N3P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included

### Ordering

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

### Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301078M0205

## Dimensions

Product Net Width	472.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	26.8 kg

## Technical

Rated Operational Current AC-21B ( $I_g$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B ( $I_g$ )	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 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 ( $I_{cw}$ )	for 1 s 55 kA
Power Loss	at Rated Operating Conditions per Pole 85 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Left Side
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
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
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3+N
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	100 mm
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	6000
Lock Type	Yes

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## Environmental

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RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301078M0205
RoHS Information	1SCC301149D0203

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## Container Information

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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	28.8 kg
Package Level 1 EAN	6417019413556

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## Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3641586

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

