



 PRODUCT-DETAILS

OT2000E12

OT2000E12 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2000E12
Product ID	1SCA109812R1001
EAN	6417019430744
Catalog Description	OT2000E12 SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, terminal bolt kit included

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

Eco Transparency

Environmental Product
Declaration - EPD

1SCC301304D0201

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

Mechanical Drawings

1SCC301522F0001
1SCC301521F0001
OT2500E12.igs

Environmental Product
Declaration - EPD

1SCC301304D0201

End of Life Instructions

1SCC301121M0201

Dimensions

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

Technical

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

Conventional Free-air
Thermal Current (I_{th})

 $\Theta = 40 \text{ }^\circ\text{C}$ 2000 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

for 1 s 55 kA

Voltage (I _{cw})	
Power Loss	at Rated Operating Conditions per Pole 55 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism Between the Poles 12 (Between the Poles)
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
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

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

Certificates and Declarations

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

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	6417019430744

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

