



PRODUCT-DETAILS

OT2000E02

OT2000E02 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2000E02
Product ID	1SCA119854R1001
EAN	6417019514536
Catalog Description	OT2000E02 SWITCH-DISCONNECTOR
Long Description	2-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, <u>terminal bolt kit included</u>

Circular Value

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

Eco Transparency

Environmental Product
Declaration - EPD

ISCC301304D0201

Ordering

Minimum Order Quantity

1 piece

Customs Tariff Number

85365080

Country of Origin

Finland (FI)

Popular Downloads

Data Sheet, Technical
Information

ISCC301020C0201

Instructions and Manuals

ISCC301078M0205

Mechanical Drawings

ISCC301514F0001

ISCC301513F0001

OT2500E02.igs

Environmental Product
Declaration - EPD

ISCC301304D0201

End of Life Instructions

ISCC301121M0201

Dimensions

Product Net Width

346.5 mm

Product Net Height

376.5 mm

Product Net Depth /
Length

145.5 mm

Product Net Weight

16.3 kg

Technical

Rated Operational Current
AC-21B (I_e)(380 ... 415 V) 2000 A
(500 V) 2000 A
(690 V) 2000 ARated Operational Current
AC-22B (I_e)(380 ... 415 V) 2000 A
(500 V) 2000 A
(690 V) 2000 AConventional Free-air
Thermal Current (I_{th}) $\Theta = 40$ °C 2000 ARated 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 55 W

Pollution Degree

3

Handle Type

Handle and shaft not included

Switches Operating
MechanismMechanism at the End of the Switch
02 (Left Side)

Distance Between Phases

Standard

Position of Line Terminals

Top In - Bottom Out
Bottom In - Top Out

<u>Operating Mode</u>	Front operated
<u>Standards</u>	IEC 60947-3
<u>Special Functions</u>	No
<u>Mounting Type</u>	Base mounting
<u>Number of Poles</u>	2
<u>Degree of Protection</u>	Front IP00
<u>Terminal Type</u>	Lug terminals
<u>Tightening Torque</u>	acc. IEC 60947-1 50 ... 75 N·m
<u>Mechanical Durability</u>	6000
<u>Lock Type</u>	No

Technical UL/CSA

<u>Tightening Torque</u>	acc. IEC 60947-1 50 ... 75 N·m
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Environmental

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

Certificates and Declarations

<u>Declaration of Conformity</u>	1SCC301176D2702
<u>- CE</u>	
<u>DNV GL Certificate</u>	1SCC301184D0203
<u>REACH Declaration</u>	1SCC011021D0201

Container Information

<u>Package Level 1 Units</u>	box 1 piece
<u>Package Level 1 Width</u>	400 mm
<u>Package Level 1 Depth / Length</u>	435 mm
<u>Package Level 1 Height</u>	170 mm
<u>Package Level 1 Gross Weight</u>	17.6 kg
<u>Package Level 1 EAN</u>	6417019514536

Classifications

<u>Object Classification Code</u>	Q
<u>ETIM 7</u>	EC000216 - Switch disconnector
<u>ETIM 8</u>	EC000216 - Switch disconnector
<u>ETIM 9</u>	EC000216 - Switch disconnector (low voltage)
<u>UNSPSC</u>	39122233
<u>IDEA Granular Category Code (IGCC)</u>	5290 >> Disconnect switch
<u>eClass</u>	V11.1 : 27371403
<u>WEEE Category</u>	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

