



PRODUCT-DETAILS

OT2500E22

OT2500E22 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2500E22
Product ID	1SCA105155R1001
EAN	6417019392561
Catalog Description	OT2500E22 SWITCH-DISCONNECTOR
Long Description	4-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

ISCC301526F0001

ISCC301525F0001

OT2500E22.igs

Environmental Product
Declaration - EPD

ISCC301304D0201

End of Life Instructions

ISCC301121M0201

Dimensions

Product Net Width

598.5 mm

Product Net Height

376.5 mm

Product Net Depth /
Length

145.5 mm

Product Net Weight

32.4 kg

Technical

Rated Operational Current
AC-21B (I_e)(380 ... 415 V) 2500 A
(500 V) 2500 A
(690 V) 2500 ARated Operational Current
AC-22B (I_e)(380 ... 415 V) 2500 A
(500 V) 2500 A
(690 V) 2500 AConventional Free-air
Thermal Current (I_{th}) $\Theta = 40$ °C 2500 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 85 W

Pollution Degree

3

Handle Type

Handle and shaft not included

Fourth Pole Position

Right Side

Fourth Pole Type

Switched - Simultaneous Function

Switches Operating
MechanismMechanism Between the Poles
22 (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	4
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	34.3 kg
Package Level 1 EAN	6417019392561

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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

