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**PRODUCT-DETAILS****OT315ES03****OT315ES03 SWITCH-DISCONNECTOR**

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**General Information**

Extended Product Type	OT315ES03
Product ID	1SCA022860R1270
EAN	6417019308838
Catalog Description	OT315ES03 SWITCH-DISCONNECTOR
Long Description	3-pole, side operated, base mounted switch-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	1SCC301118M0201
Environmental Information	1SCC301266D0201
Environmental Product Declaration - EPD	1SCC301283D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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Toxic Substances  
Control Act - TSCA

1SCC011025D0201

## Eco Transparency

Environmental Product  
Declaration - EPD

1SCC301283D0201

## Ordering

Minimum Order Quantity  
Customs Tariff Number  
Country of Origin

1 piece  
85365080  
Finland (FI)

## Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301070M0207
Mechanical Drawings	1SCC301660F0001 1SCC301659F0001
Environmental Product Declaration - EPD	1SCC301283D0201
End of Life Instructions	1SCC301118M0201

## Dimensions

Product Net Width	226 mm
Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	3.2 kg 7.1 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A (1000 V) 315 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 100 kW (400 ... 415 V) 180 kW (500 V) 220 kW (690 V) 315 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40^\circ\text{C}$ 315 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 315 A
Rated Impulse	12 kV

Withstand Voltage ( $U_{imp}$ )	
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) 65 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 15 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(500 A fuse, 500 V) 100 kA (500 A fuse, 690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 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
Operating Mode	Side 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 30 ... 44 N·m
Mechanical Durability	16000
Lock Type	No

## Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 30 ... 44 N·m
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## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301266D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Certificates and Declarations

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201
UL Certificate	No certification needed
VDE Certificate	No certification needed

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm 9.8 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	170 mm 6.7 in
Package Level 1 Gross Weight	3.5 kg 7.7 lb
Package Level 1 EAN	6417019308838

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## Classifications

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Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnect
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661709

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

