

## PRODUCT-DETAILS

# OT315ES04K

## OT315ES04K SWITCH-DISCONNECTOR



### General Information

Extended Product Type	OT315ES04K
Product ID	1SCA022860R1600
EAN	6417019308869
Catalog Description	OT315ES04K SWITCH-DISCONNECTOR
Long Description	4-pole, side operated, base mounted switch-disconnector with black direct mount handle, 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	1SCC301070M0207
Mechanical Drawings	1SCC301666F0001 1SCC301665F0001

## Dimensions

Product Net Width	295 mm
Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	4.1 kg 9 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 ( $I_{th}$ )	q = 40 °C 315 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 315 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) 65 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted pistol type handle
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 30...44 N·m
Mechanical Durability	16000
Lock Type	Yes

## Environmental

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

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301070M0207
RoHS Information	1SCC301149D0203

## Container Information

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	4.3 kg 9.6 lb
Package Level 1 EAN	6417019308869

## Classifications

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)	3661727

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## Categories

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Low Voltage Products and Systems → Switches → Switch Disconnectors

