



 PRODUCT-DETAILS

OT630E33

OT630E33 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT630E33
Product ID	1SCA107831R1001
EAN	6417019413303
Catalog Description	OT630E33 SWITCH-DISCONNECTOR
Long Description	6-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	1SCC301119M0201
Environmental Information	1SCC301232D0201
Environmental Product Declaration - EPD	1SCC301284D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Toxic Substances
Control Act - TSCA

1SCC011025D0201

Eco Transparency

Environmental Product
Declaration - EPD 1SCC301284D0201

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 1SCC301042M0211
Mechanical Drawings 1SCC301488F0001
1SCC301487F0001
OT630-800E33.stp
OT630-800E33.igs
Environmental Product
Declaration - EPD 1SCC301284D0201
End of Life Instructions 1SCC301119M0201

Dimensions

Product Net Width 461 mm
Product Net Height 250 mm
Product Net Depth /
Length 140 mm
Product Net Weight 10.5 kg

Technical

Rated Operational
Current AC-21A (I_e) (380 ... 415 V) 630 A
(500 V) 630 A
(690 V) 630 A
(1000 V) 630 A
Rated Operational
Current DC-21B (I_e) (1000 V) 600 A
Conventional Free-air
Thermal Current (I_{th}) $\Theta = 40\text{ °C}$ 630 A
Conventional Thermal
Current (I_{the}) Fully Enclosed 630 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 (690 V) 80 kA

Making Capacity (I_{cm})	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism Between the Poles 33 (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	6
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	10000
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	1SCC301232D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC301140D2704
DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	613 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	12.7 kg
Package Level 1 EAN	6417019413303

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
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

