

PRODUCT-DETAILS

OT2500E03N3

OT2500E03N3 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT2500E03N3
Product ID	1SCA109826R1001
EAN	6417019430911
Catalog Description	OT2500E03N3 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, 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	1SCC301078M0205

Dimensions

Product Net Width	472.5 mm
Product Net Height	376.5 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	26 kg

Technical

Rated Operational Current AC-21B (I_g)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B (I_g)	(380 ... 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 2500 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) 176 kA
Rated Short-time Withstand Current (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	Left Side
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
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	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3+N
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

Environmental

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

1SCC301149D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301176D2702
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301078M0205
RoHS Information	1SCC301149D0203

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	27.9 kg
Package Level 1 EAN	6417019430911

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)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

