

PRODUCT-DETAILS

OT2500E03 OT2500E03 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT2500E03
Product ID	1SCA104971R1001
EAN	6417019391106
Catalog Description	OT2500E03 SWITCH-DISCONNECTOR
Long Description	3-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
Mechanical Drawings	1SCC301516F0001 1SCC301515F0001 0T2500E03.ios

OT2500E03 2

Dimensions	
Product Net Width	472.5 mr
Product Net Height	376.5 mr
Product Net Depth / Length	145.5 mr
Product Net Weight	24.9 k
Technical	
Rated Operational Current AC-21B (I _e)	(380 415 V) 2500 A (500 V) 2500 A (690 V) 2500 A
Rated Operational Current AC-22B (I _e)	(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 k\
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 1000 \
Rated Operational Voltage	Main Circuit 1000
Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 176 k/
Rated Short-time Withstand Current (I _{cw})	for 1 s 55 k/
Power Loss	at Rated Operating Conditions per Pole 85 V
Pollution Degree	;
Handle Type	Handle and shaft not include
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Ou Bottom In - Top Ou
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No.
Mounting Type	Base mounting
Number of Poles	
Degree of Protection	Front IP0
Terminal Type	Lug terminal
Tightening Torque	acc. IEC 60947-1 5075 N·n
Mechanical Durability	6000 N
Lock Type	N-
Environmental	
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202
Contification and Dealerships (Dealerships)	
Certificates and Declarations (Document Number) Declaration of Conformity	1SCC301176D270
- CE	
DNV GL Certificate	1SCC301184D020

OT2500E03 3

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	26.9 kg	
Package Level 1 EAN	6417019391106	

Classifications		
Object Classification Code	Q	
ETIM 5	EC000216 - Switch disconnector	
ETIM 6	EC000216 - Switch disconnector	
ETIM 7	EC000216 - Switch disconnector	
UNSPSC	39122233	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Disconnectors

