

PRODUCT-DETAILS

OT2500E40 OT2500E40 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT2500E40
Product ID	1SCA105143R1001
EAN	6417019392509
Catalog Description	OT2500E40 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	598.5 mm	
Product Net Height	376.5 mm	
Product Net Depth / Length	145.5 mm	
Product Net Weight	32.4 kg	

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 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	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 40 (Right 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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·m
Mechanical Durability	6000
Lock Type	No

Environmental

RoHS Status Following EU Directive 2011/65/EU

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	34.3 kg
Package Level 1 EAN	6417019392509

Classifications		
Object Classification Code	Q	
ETIM 5	EC000216 - Switch disconnector	
ETIM 6	EC000216 - Switch disconnector	
ETIM 7	EC000216 - Switch disconnector	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)	

Categories

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

