

PRODUCT-DETAILS

OT250E04 OT250E04 SWITCH-DISCONNECTOR



General Information		
Extended Product Type	OT250E04	
Product ID	1SCA022720R0910	
EAN	6417019231341	
Catalog Description	OT250E04 SWITCH-DISCONNECTOR	
Long Description	4-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, terminal bolt kit included	
Ordering		
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	1SCC301031M0220	
Mechanical Drawings	1SCC301392F0001 1SCC301201F0001 0T200-250E04.igs	

Dimensions	
Product Net Width	180.5 mn
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.7 kg
Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 250 A (500 V) 250 A (690 V) 250 A (1000 V) 250 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P _e)	(220 240 V) 75 kW (400 415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 250 A
Conventional Thermal Current (I _{the})	Fully Enclosed 250 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 \
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 30 kA
Rated Short-time Withstand Current (I _{CW})	for 1 s 8 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 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 04 (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

4

Front IP00

20000

No

Lug terminals

acc. IEC 60947-1 15...22 N·m

Number of Poles

Terminal Type

Lock Type

Degree of Protection

Tightening Torque

Mechanical Durability

OT250E04

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

Certificates and Declarations (Document Number)		
Declaration of Conformity - CE	1SCC301131D2705	
DNV GL Certificate	1SCC301174D0204	
Environmental Information	1SCC301149D0202	
Instructions and Manuals	1SCC301031M0220	
RoHS Information	1SCC301149D0203	

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.8 kg 4 lb
Package Level 1 EAN	6417019231341

Classifications		
Object Classification Code		
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

