

PRODUCT-DETAILS

OT200E20P OT200E20P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT200E20P
Product ID	1SCA022759R8410
EAN	6417019247465
Catalog Description	OT200E20P SWITCH-DISCONNECTOR
Long Description	2-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, 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	1SCC301031M0220
Mechanical Drawings	1SCC307629F0001 1SCC307628F0001 OT200-250E20.stp OT200-250E20.igs

OT200E20P 2

Dimensions		
Product Net Width	110.5 mm	
Product Net Height	150 mm	
Product Net Depth / Length	82.5 mm	
Product Net Weight	1.1 kg	

Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 200 A (500 V) 200 A (690 V) 200 A (1000 V) 200 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A (P_e)	(220 240 V) 60 kW (400 415 V) 110 kW (500 V) 132 kW (690 V) 200 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 200 A
Conventional Thermal Current (I _{the})	Fully Enclosed 200 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) 30 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 8 kA
Power Loss	at Rated Operating Conditions per Pole 4.0 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 20 (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	2
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 1522 N·m
Mechanical Durability	20000
Lock Type	Yes

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	160 mm
Package Level 1 Depth / Length	172 mm
Package Level 1 Height	96 mm
Package Level 1 Gross Weight	1.3 kg
Package Level 1 EAN	6417019247465

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

Categories

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

