

PRODUCT-DETAILS

OT500E21P OT500E21P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT500E21P
Product ID	1SCA114848R1001
EAN	6417019472560
Catalog Description	OT500E21P SWITCH-DISCONNECTOR
Long Description	3-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	1SCC301035M0019

Base mounting

Front IP00

Lug terminals

acc. IEC 60947-1 30...44 N·m

Mounting Type

Terminal Type

Tightening Torque

Number of Poles

Degree of Protection

Dimensions	
Product Net Width	196 mn
Product Net Height	185 mn
Product Net Depth / Length	107 mn
Product Net Weight	2.9 kç 6.3 ll
Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 500 A (500 V) 500 A (690 V) 500 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 500 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(400 415 V) 132 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 500 A
Conventional Thermal Current (I _{the})	Fully Enclosed 500 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})	(1000 V AC) 65 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 16 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism Between the Poles 21 (Between the Poles
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

Lock Type Yes

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301152D2703
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301035M0019

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	220 mm
	8.7 in
Package Level 1 Depth /	260 mm
Length	10.2 in
Package Level 1 Height	155 mm
	6.1 in
Package Level 1 Gross	3.2 kg
Weight	7.1 lb
Package Level 1 EAN	6417019472560

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

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