

PRODUCT-DETAILS

OT4000E21P

OT4000E21P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT4000E21P
Product ID	1SCA124854R1001
EAN	6417019551944
Catalog Description	OT4000E21P 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	1SCC301082M0206

Dimensions

Product Net Width	514 mm
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Product Net Height	410 mm
Product Net Depth / Length	146 mm
Product Net Weight	37 kg

Technical

Rated Operational Current AC-21B (I_g)	(380 ... 415 V) 3800 A
Rated Operational Current AC-22B (I_g)	(380 ... 415 V) 3800 A
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 3800 A
Rated Impulse Withstand Voltage (U_{imp})	8 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 80 kA
Power Loss	at Rated Operating Conditions per Pole 130 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 Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	5000
Lock Type	Yes

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301211D2701
DNV GL Certificate	1SCC301184D0203
Instructions and Manuals	1SCC301082M0206
RoHS Information	1SCC301149D0203

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	435 mm
Package Level 1 Depth / Length	673 mm
Package Level 1 Height	215 mm
Package Level 1 Gross Weight	39.4 kg
Package Level 1 EAN	6417019551944

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

Categories	
Low Voltage Products and Systems → Switches → Switch Disconnectors	

