



PRODUCT-DETAILS

OT1250E03P

OT1250E03P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT1250E03P
Product ID	1SCA022860R6230
EAN	6417019309330
Catalog Description	OT1250E03P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included
Circular Value	
End of Life Instructions	1SCC301120M0201
Eco Transparency	
Environmental Product Declaration - EPD	1SCC301300D0201

Environmental	
Environmental Information	1SCC301233D0201

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

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	1SCC301047M0213
Mechanical Drawings	1SCC301492F0001
	1SCC301491F0001
	OT1250E03.igs
Environmental Product Declaration - EPD	1SCC301300D0201
End of Life Instructions	1SCC301120M0201

Dimensions	
Product Net Width	334.5 mm
Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	15.4 kg

Technical	
Rated Operational Current AC-21A (I _e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Power AC-23A (P _e)	(400 ... 415 V) 710 kW (500 V) 900 kW

	(690 V) 1200 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40\text{ °C}$ 1250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 1250 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) 110 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 50 kA
Rated Conditional Short-Circuit Current (I_{nc})	(1250 A fuse, 415 V) 80 kA (1250 A fuse, 500 V) 100 kA
Power Loss	at Rated Operating Conditions per Pole 29 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left 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	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	6000
Lock Type	Yes

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
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Certificates and Declarations

A2L Certificate – IEC	1SCC301338D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
UL Certificate	No certification needed
VDE Certificate	No certification needed

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	435 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	16.9 kg
Package Level 1 EAN	6417019309330

Classifications	
Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661686
E-Number (Sweden)	3171238

Categories
Low Voltage Products and Systems → Switches → Switch Disconnectors

