

PRODUCT-DETAILS

OT1250E03W4P

OT1250E03W4P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT1250E03W4P
Product ID	1SCA022866R1920
EAN	6417019335360
Catalog Description	OT1250E03W4P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, wide phase distance, terminal bolt kit included

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC301233D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

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	1SCC301909F0001 1SCC301908F0001 OT1250E03W4.igs

Dimensions

Product Net Width	454.5 mm
Product Net Height	306 mm
Product Net Depth / Length	145.5 mm
Product Net Weight	17.8 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A (1000 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})	$\Theta = 40$ °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	Phase distance 140 mm
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated

Standards	IEC 60947-3
Special Functions	Wide phase distance 140
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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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301233D0201

Certificates and Declarations

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201
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	613 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	19.6 kg
Package Level 1 EAN	6417019335360

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661690

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

