



PRODUCT-DETAILS

OT250E03K

OT250E03K SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT250E03K
Product ID	1SCA022763R5040
EAN	6417019249292
Catalog Description	OT250E03K SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector with black direct mount handle, terminal bolt kit included

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Toxic Substances Control Act - TSCA	1SCC011025D0201
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Eco Transparency

Environmental Product Declaration - EPD	1SCC301282D0201
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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
Environmental Product Declaration - EPD	1SCC301282D0201
End of Life Instructions	1SCC301117M0201

Dimensions

Product Net Width	145.5 mm
Product Net Height	150 mm
Product Net Depth / Length	107 mm
Product Net Weight	1.4 kg

Technical

Rated Operational Current AC-21A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A (1000 V) 250 A
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I _e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 75 kW (400 ... 415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 250 A
Conventional Thermal Current (I _{the})	Fully Enclosed 250 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V

(U _i)	
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 30 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 8 kA
Rated Conditional Short-Circuit Current (I _{nc})	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Direct mounted pistol type handle
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	20 mm
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Mechanical Durability	20000
Lock Type	Yes

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301265D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
GL Certificate	1SCC301139D0201
LR Certificate	1SCC301144D0201
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	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.5 kg 3.3 lb
Package Level 1 EAN	6417019249292

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)	3660804

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

