



 PRODUCT-DETAILS

OT250E03P

OT250E03P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT250E03P
Product ID	1SCA022710R0100
EAN	6417019225944
Catalog Description	OT250E03P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, 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

Eco Transparency

Environmental Product
Declaration - EPD

1SCC301282D0201

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

Mechanical Drawings

1SCC307633F0001
1SCC307632F0001
OT200-250E03.stp
OT200-250E03.igs

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

82.5 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})

 $\Theta = 40\text{ }^\circ\text{C}$ 250 A

Conventional Thermal
Current (I_{the})

Fully Enclosed 250 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) 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	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	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

A2L Certificate – IEC	1SCC301337D0201
ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of	1SCC301131D2705

Conformity - CE

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	6417019225944

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661350
E-Number (Sweden)	3171162

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

