



 PRODUCT-DETAILS

OT250E04

OT250E04 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT250E04
Product ID	1SCA022720R0910
EAN	6417019231341
Catalog Description	OT250E04 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor, handle and shaft are not included, 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

1SCC301392F0001
1SCC301201F0001
OT200-250E04.igs

Environmental Product
Declaration - EPD

1SCC301282D0201

End of Life Instructions

1SCC301117M0201

Dimensions

Product Net Width

180.5 mm

Product Net Height

150 mm

Product Net Depth /
Length

82.5 mm

Product Net Weight

1.7 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})

 $\Theta = 40$ °C 250 A

Conventional Thermal
Current (I_{the})

Fully Enclosed 250 A

Rated Impulse

12 kV

Withstand Voltage (U_{imp})	
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
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (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	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 15 ... 22 N·m
Mechanical Durability	20000
Lock Type	No

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

Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201

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	1.8 kg 4 lb
Package Level 1 EAN	6417019231341

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (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)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

