PRODUCT-DETAILS

OT250E13P

OT250E13P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT250E13P
Product ID	1SCA110861R1001
EAN	6417019440422
Catalog Description	OT250E13P SWITCH-DISCONNECTOR
Long Description	OT250E13P SWITCH-DISCONNECTOR

ABB EcoSolutions

End of Life Instructions	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201

Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	208f1e9d-6187-4e60-80ab-4e6957963750 Finland (FI)
Simplified SCIP	807697a1-a8e8-4afa-ba02-01d399af1951 Germany (DE) da0f580f-8e88-4618-96ca-1690f7ec821d Germany (DE) 1253ca01-97a0-4349-b3a4-40dcd9c8e68a Denmark (DK) aeea4135-8278-4227-a99f-a54851a8c3e5 Croatia (HR) d9bfb1fa-25a9-47ca-bce5-c19053329129 Germany (DE) fd59fbea-81f6-4531-b4da-98d6d7983f22 Czech Republic (CZ) 196c656c-4000-47fd-b7c1-c80b3e14b36e Poland (PL) 3fac571c-2e4c-4d71-8976-897e39e52ffd Germany (DE) af3ed398-17c2-4925-97a7-aa52ed4f0509 Germany (DE) d856052e-820f-4f4c-90bf-f52d2f2fe2d0 Estonia (EE) b6ffb695-2663-43b8-bbb8-bf45c012a2db France (FR) 8c24961a-ba19-41ac-9455-4118d371f3dc Poland (PL) 18bc8899-1acd-499f-951e-b42854badc86 France (FR) 5df3b066-7160-4e51-b872-21390f858b72 Hungary (HU) afdae949-053c-40f6-9289-6967d67bd5b8 Italy (IT) 01e82235-6035-4564-8f0b-40600c0df6ca Belgium (BE) 78bfadbc-e612-4bb7-a30a-bd3adc3bee3b Netherlands (NL) 20dde64e-4211-4524-b1a3-4fd366ae7095 Hungary (HU) 42c113bf-cfdf-455f-be09-4e0b01b5cc2a Sweden (SE) 45982a48-a135-464e-94d1-e98b94f88c94 Portugal (PT) 7add0064-449b-4ae0-8648-8fef88ed0990 Greece (GR) 80c10cc8-3d69-47e2-bfc5-0a214b672d43 Bulgaria (BG) 6b06574c-16c0-46a2-a4e6-0747a3868339 Sweden (SE) 31012e07-227c-47bc-bb18-ebb2541908fe Poland (PL) 2c022b70-a80c-4b88-9908-7c93a74e310b Spain (ES) da606280-255c-4a0a-9e66-0624281dceee Norway (NO) e28c33fb-ff04-439a-8f90-9fc24da7159b Belgium (BE)
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	No documentation needed
Instructions and Manuals	1SCC301031M0220
Mechanical Drawings	1SCC301230F0001 1SCC301229F0001
Environmental Product Declaration - EPD	1SCC301282D0201
End of Life Instructions	1SCC301117M0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301265D0201
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

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Dimensions

Product Net Width	185.5 mm
Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.9 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.69 in
Package Level 1 Depth / Length	190 mm 7.48 in
Package Level 1 Height	145 mm 5.71 in
Package Level 1 Gross Weight	2.1 kg 0.93 lb
Package Level 1 EAN	6417019440422

Technical

Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Degree of Protection	Front IP00
Handle Color	Black
Handle Type	Handle and shaft included
Lock Type	Yes
Mechanical Durability	20000
Number of Poles	4P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 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
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
Standards	IEC 60947-3

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Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 15 … 22 N·m

Technical UL/CSA

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

Certificates and Declarations

A2L Certificate – IEC	1SCC301337D0201
Declaration of Conformity - CE	1SCC301131D2705

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
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



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