PRODUCT-DETAILS

OT250KFCC4T

OT250KFCC4T Safety switch



General Information

Extended Product Type	OT250KFCC4T
Product ID	1SCA022619R2250
EAN	6417019202136
Catalog Description	OT250KFCC4T Safety switch
Long Description	Safety switch, 4-p. 415V AC23 250A, 132kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201

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RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	1c816dfc-f555-40c8-8d1c-a39b07d52c41 Finland
Simplified SCIP	5290b70a-16d0-4224-a673-0bb9eb651b1a Germany cf37bb13-7946-46ae-805c-3bb6af7bd896 Spain 2aea98da-09f2-4849-8e58-95abbdbdd09c Denmark 03b87df0-11fb-46fb-bf72-9546add8b24f Belgium c415618c-f286-4fd8-bd77-9cc0f4e214de Poland 540f3c65-314e-4a16-a2d4-0556b5fd6046 Estonia 63cb0bfd-5a13-44b6-9d0e-d05034f75969 Hungary d723b6b9-d440-485e-a22f-84bd7c4e7057 Portugal b04f9bc1-cf7e-46d0-920f-f62ad80b8437 Greece 7e0dbf02-93c5-4d51-90fb-6f6c949fefd4 Poland f64abed2-a568-4bb4-a931-ed1df7468838 France 74350751-b0b5-4ae5-b42d-aab2a11acc64 Italy fcee7bf5-f394-4a3f-a87f-51105402348b France 1faf9d9b-7129-404d-8986-faedc1909c64 Germany a20d36dc-4b8b-4222-96c9-d633a5d3f770 Germany cf20130d-2561-4087-ac5c-2a9adb90b24f Sweden 33d53cff-1b8d-42b1-8f83-e7159935263d Germany 41671b3f-85e4-4ffb-a1a2-a082a802ad09 Germany 03e06aed-0763-4a7b-b339-ce0fe3ffab08 Hungary 0484a6e8-b2f5-45ea-b6db-417a712f8c79 Czech Republic 9a1a3711-667c-4044-958b-77d49e5b3cf0 Poland 098fbc0a-3856-43b6-ba6f-1f4ce2f62eb3 Netherlands 3690abff-fbcf-45f2-8fad-8bda1ce17cdb Croatia b5762f60-1eec-4605-a247-f7f77f1299d4 Sweden 96d020e3-1509-46dd-b55d-7ec7474947f8 Bulgaria fbf4e877-8dfc-4e64-8806-0c203d5bd3d5 Norway 44fe2b6b-c74a-47df-8ce1-fd918e4a0452 Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK563818PII.stp

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country or Territory of Origin	Finland

Dimensions

Product Net Width	380 mm
Product Net Height	560 mm
Product Net Depth / Length	180 mm
Product Net Weight	7.766 kg

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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	710 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	9.6 kg
Package Level 1 EAN	6417019202136

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	II-flange / II-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc,10 ... 70 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 250 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Handle Color	Black
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK08
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Neutral Type	Switchable Neutral
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	4P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Rated Conditional Short-Circuit Current (I_{nc})	40.5 kA
Rated Insulation Voltage (U_i)	750 V
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)	(380 ... 415 V) 132 kW (500 V) 160 kW (690 V) 200 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA

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Recommended Screw Driver	Main Circuit M8
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 22 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M8
Tightening Torque	Main Circuit 22 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340025D2704

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)
UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Norway)	1428978
E-Number (Sweden)	3135030

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

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