PRODUCT-DETAILS

OT250KFCC6T

OT250KFCC6T Safety switch



General Information

Extended Product Type	OT250KFCC6T
Product ID	1SCA022276R9480
EAN	6417019063287
Catalog Description	OT250KFCC6T Safety switch
Long Description	Safety switch, 6-p. 415V AC23 250A, 132kW. Mounted auxiliary contact: 4NO2NC. 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	a069d43e-ac27-4561-b651-14e6673d72b2 Finland
Simplified SCIP	0fa0838a-a12c-429c-9745-b9a7d134a5c9 Germany 3d754f1d-5cdb-46f4-8c78-ce2bb12674b3 France 98086d62-dafd-46ca-b1da-62cf37d2a6d1 Hungary 99c80be3-c91c-4f88-826d-4b5ec3f332f6 Denmark 50516732-0255-4b76-acf3-72829480d07b Poland 3aedc327-2522-48b3-8cb9-b3867c3bf6ab Hungary 2f9f2288-e356-403b-a661-ba6c09147080 Estonia bd0e9212-5a0b-4106-a07c-0aa171b959bb Greece d23d1c3f-bb42-442f-b6b4-1c4d77abc84b Portugal 05729be0-00e2-4499-8a0c-9c092c2182c0 Czech Republic 8b1956ca-9468-44fc-adf1-b675c669524b Poland a5b07bee-aedb-4334-9f3a-377cdd051e86 Netherlands 7fce5ce8-c680-47c3-8d38-d88327184160 Belgium a65e8cb4-6269-4827-b8af-83a62ff135f3 Germany 249edc44-8bf3-4851-8d3a-08a6ecb4d11b Croatia 0f8a0f7b-3783-401f-9059-395d3ba5c49e Germany a47aab44-caa5-450b-bde5-319f83fa73b8 France 80dbd9d0-06f4-4be8-afad-fb001587e57b Poland b1abfe9e-b857-44df-b34f-932150f91594 Germany e880e70f-ae4c-431c-9a7c-90794a1642ca Spain 9cfa0047-5310-46b1-a564-3b6eff396f4b Italy 44f33d89-3dd9-442f-8fae-78d2d8de7a7c Germany e1f5f6d7-7ae7-4054-8b78-8ca480b8ceb4 Sweden c5539b26-939c-44a4-81bc-a6e071d4b147 Norway 8a7f6ae5-1110-4a58-b676-94a9ca734cce Sweden 1b275123-c1ed-4d3d-ac54-c4d53bc1222e Bulgaria 71666bc1-2bae-4ec7-af70-b626f3d2151b Belgium
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.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	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	19.43 kg

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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	21.6 kg
Package Level 1 EAN	6417019063287

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 4pc,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	4 NO, 2 NC
Mounted Auxiliary Contacts	4 NO, 2 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	4
Number of Poles	6P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
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

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Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA
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 (Finland)	3642407
E-Number (Norway)	1429368
E-Number (Sweden)	3140260

Categories

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

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