



 PRODUCT-DETAILS

OT250KFCC6T

OT250KFCC6T Safety switch



General Information

Extended Product Type	OT250KFCC6T
Product ID	1SCA022276R9480
EAN	6417019063287
Catalog Description	OT250KFCC6T Safety switch

Long Description	<p>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.</p>
------------------	---

Material Compliance

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

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	OTP765625P2II.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

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 mm ²
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

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 disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (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

