




---

 PRODUCT-DETAILS

# OT250KFCC4T

## OT250KFCC4T Safety switch




---

**General Information**

Extended Product Type	OT250KFCC4T
Product ID	1SCA022619R2250
EAN	6417019202136
Catalog Description	OT250KFCC4T Safety switch

Long Description	<p>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 I-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	1c816dfc-f555-40c8-8d1c-a39b07d52c41 Finland
Simplified SCIP	5290b70a-16d0-4224-a673-0bb9eb651b1a Germany cf37bb13-7946-46ae-805c-3bb6af7bd896 Spain 2aea98da-09f2-4849-8e58-95abdbdd09c 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-f7f7f1299d4 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	OTPK563818PIL.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

## 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 mm <sup>2</sup>
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

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 (Norway)	1428978
E-Number (Sweden)	3135030

**Categories**

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

