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 PRODUCT-DETAILS

# OT250KFCC4A

## OT250KFCC4A Safety switch




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**General Information**

Extended Product Type	OT250KFCC4A
Product ID	1SCA022745R6540
EAN	6417019241869
Catalog Description	OT250KFCC4A Safety switch
Long Description	Safety switch, 4-p. 415V AC23 250A, 132kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow 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.

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**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	233d3a81-c40d-457b-bda6-223f445fb82b Finland

## Simplified SCIP

c46263e4-13ba-4596-99dc-4e239d47063d	Germany
132ca8b9-85d6-4808-80a3-b062c9f4fb36	Norway
2e2b45fa-df4e-4e24-9793-e38c453e17af	Germany
889ee884-03fa-4b75-b58f-b5254acd4de8	Hungary
83ad98f2-9188-49b1-8b21-c3fc178851fa	Germany
465d1494-2f32-48eb-a9f8-f6278b6beef8	Belgium
b6620dac-ea06-40a1-b558-b9afe794e9d3	Croatia
00fe2500-666c-47da-b111-aae2719ce24f	Bulgaria
76bdd8ee-60ab-434f-8f3a-9b24f27610e1	Sweden
1b026c2a-84f2-4666-b646-e0d2a6baec5f	Poland
0f198189-737e-4669-8279-ac1f910f7472	Denmark
6a9f1984-7f47-4343-88cb-ee86c76b2c39	Poland
1dfd7184-3ed8-4123-86b1-400739e95072	Portugal
cc42e67d-9e4d-4103-8364-b64580578b5c	Greece
d79613ff-c9e4-45a4-9f9e-25580385dcb5	Spain
b3b9b0a4-767a-44a9-958d-9c204b08eddf	Netherlands
d69c4a7d-a326-4c74-92f1-ac1eacd94da2	France
ff26cb4c-6fbb-4e9b-b65d-7dbebd6d1343	Italy
41daecdb-137d-4fcd-a436-2d53fdc4bedc	France
9acb8288-e782-43e7-aba1-253f71f10128	Belgium
7c3d046b-951b-414d-b877-f485442c34f7	Germany
38f61e63-5ca6-4a26-bc44-a32b5f53dfe0	Sweden
e953a516-d287-41be-8f57-255f7ef6ea9b	Hungary
025ca3e7-7d8e-474f-b89f-22f70b43248b	Germany
09bbf442-9ee8-4371-9b4c-1b30260aa1d1	Poland
d1477ad0-6623-4ddf-b5d9-9264e447b640	Czech Republic
9424c064-7ee7-46f2-b066-ebb4e54a363e	Estonia

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	7.366 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	9.3 kg
Package Level 1 EAN	6417019241869

## 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 ( $I_{thc}$ )	Fully Enclosed 250 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Handle Color	Red / Yellow
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

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## Certificates and Declarations

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Declaration of Conformity  
- CE

1SCC340025D2704

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## External Classifications and Standards

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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)	

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## Categories

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

