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 PRODUCT-DETAILS

# OT250KGCC3T

## OT250KGCC3T Safety switch




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**General Information**

Extended Product Type	OT250KGCC3T
Product ID	1SCA022276R9640
EAN	6417019063294
Catalog Description	OT250KGCC3T Safety switch

Long Description	<p>Safety switch, 3-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 I1-flanges. Cables can be inserted from bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. PE terminals included.</p>
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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	5fff9358-d1d3-4298-bd33-41a98481c120 Finland
Simplified SCIP	e533feb0-37d2-4b35-bbeb-0fae6e84a09b Germany 6fbebdc4-9749-4673-b4ba-8636c5241c37 Germany 93ce4441-d707-4b32-99e5-bed79310724a Belgium 2041a196-b340-4f2b-a20d-f1cc7c265207 Italy 521b136a-6169-4248-adf3-49e82fd31f4a Norway 9ae0045c-0a29-48f3-9f01-1b3afcac809a France dc8b4af5-6452-4a4d-9b7e-f423437f4cfc Denmark cbd711fd-ef42-4683-a0a1-123ae6f611af Poland 0598e6ed-bf2a-41c2-8c99-12167f157a0f Portugal 47585e8f-a69a-44af-82f6-3b5b239b3289 Estonia ebb981f0-77ba-43ac-a825-cc99b2b33b50 Greece 8758b683-848f-4c0a-b44d-7028b2ae9b3f Netherlands 64cc9d65-46dc-4535-bd30-4c7eba728288 France 79d628af-ba84-4e4a-b3ca-129d533bd220 Germany f9ee1dd4-0b09-441e-91fa-65767ad37e51 Croatia c7e2e3f8-b25d-4a0b-9dd9-8b6a531b4d1e Germany 0a5be152-e051-4fbb-aade-14389a975079 Belgium 351f954c-2952-47f9-b86b-ca356a0bfd36 Sweden 2226ec41-4ad6-49d5-9c7e-8438c30051f5 Hungary ddf4a23a-432d-46c6-a384-ef7cdef68726 Sweden c3e97df4-43e8-42eb-9477-386b85ba956c Spain 79ac41e3-6941-4708-adcd-5d28e3254f98 Germany c4ea2ead-9d96-4a4e-a24b-eac3fd629e2a Hungary 2bb8a2c9-e04f-4fa4-a788-c63675a279e4 Poland b2513d6d-eefa-4e48-a338-951e3925161b Czech Republic 83faff11-845c-4ed0-8327-346316a45afa Poland 39ad2bd5-86ee-4667-84b9-93904a69b75e Bulgaria
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	6417019063294

## Technical

Cable Entry Position	Bottom/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	No Neutral Terminal
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Bottom In - Bottom Out
Position of PE Terminals	Bottom 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 <sub>cw</sub> )	for 1 s 8 kA
Recommended Screw Driver	Main Circuit M8
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 22 N·m

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### Technical UL/CSA

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

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### Certificates and Declarations

Declaration of Conformity - CE	1SCC340025D2704
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### 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)	3642408
E-Number (Norway)	1429338

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### Categories

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

