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 PRODUCT-DETAILS

# OT250KFCC3T

## OT250KFCC3T Safety switch




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### General Information

Extended Product Type	OT250KFCC3T
Product ID	1SCA022276R8830
EAN	6417019063256
Catalog Description	OT250KFCC3T Safety switch
Long Description	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 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.

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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	17fd61fa-5bdf-405f-b479-6e410e31a63d Finland
Simplified SCIP	edb7c5ed-91ee-4879-89c3-4ed40ae8612d Germany 89e8acd3-33b3-47c9-a760-d594a45a87f0 Poland 3c5fa5fe-de7b-4097-b6e7-4997cdb53b6f Spain bfa28274-3760-47c5-b5c3-58198103767b Belgium 73a6b23e-2bda-4e2d-ae99-d43b4475548a Hungary 134c6c9d-d707-4666-b9e8-7ab570805edf Poland 695c241d-f03b-4275-a985-81f056907fc6 Bulgaria 0f93d6a4-3124-4cfa-87de-34ab2bcf25f5 Greece b9d0e652-f8fc-43fe-98fa-8b52f8e2dda0 Portugal 774c123d-5677-40ff-ba69-333482efe3d2 Sweden 5d8c58f4-80c6-4c1e-8ef0-279c721b51ba Estonia a9fbefe5-60c4-4f68-8d47-6e21060684d5 Hungary 9f523786-1992-473b-b53d-ef1ef9419772 Poland b606eca1-d121-404b-a86b-22c72a4806bf France c3c0839b-1bfb-4b18-8703-1c332424df3d Czech Republic aa889c2e-4237-4b3d-b1e9-573b0be57f32 Germany 2e4f4b04-9f29-4f06-8101-dc82edc8fced France b010d8f4-a301-43af-8e70-ae3af9f57e18 Germany 56d30019-d24c-4085-a8a7-341f0ed01bd3 Netherlands e7921484-446d-41bc-8953-fdf9f36b5dc2 Sweden b8387355-0060-4a9f-ab74-1877b666ed24 Italy e009dfcc-8e26-4c43-9277-6dfaff613950 Germany e7eaad53-84bd-4943-8425-62c4ca58881a Croatia 17114208-0521-4ef0-b305-36d676a0e0bc Belgium 73218bb2-51d6-4f4d-ba28-26dcb446bd93 Norway b0719754-1cdd-40cc-b945-bde7b8128211 Denmark 1bc80046-df67-4507-8a47-f1dfd7d3162a Germany
Toxic Substances Control Act - TSCA	1SCC340095D0201

## Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004

## 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	280 mm
Product Net Height	560 mm
Product Net Depth / Length	130 mm
Product Net Weight	7.063 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	6417019063256

## 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	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	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	for 1 s 8 kA

Withstand Current Low  
Voltage ( $I_{cw}$ )

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
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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)	3642406
E-Number (Norway)	1429308
E-Number (Sweden)	3140230

### Categories

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

