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 PRODUCT-DETAILS

# OT200KGCC3T

## OT200KGCC3T Safety switch




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**General Information**

Extended Product Type	OT200KGCC3T
Product ID	1SCA022276R8670
EAN	6417019063249
Catalog Description	OT200KGCC3T Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 200A, 110kW. 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 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	804afe15-48d9-4a8d-839c-5596734b7bd4 Finland
Simplified SCIP	b3387636-b198-414e-9bfa-72b645245a0b Germany 6017f4c3-6fb5-4e75-b7ad-2d15cceddad9 Poland 56e61994-3d0c-4e1d-9c22-6a5f50bd5c3d Spain 6562f206-0113-4975-8817-d893f3bc11eb Hungary 760c68e2-0852-4a64-9e43-4f883e61dc1c Germany a25bd67a-922a-4438-b9fe-38e611f1b2e8 Italy 4d39b95b-c89f-40a0-89ee-02557e0d3e55 Bulgaria 5c3bfe4c-d42c-423f-857b-c5eec0b6496f Portugal ba3c6911-1e86-45cb-ab1c-fb9a55c938e6 Greece 6ed320ab-6937-4b80-881f-e04444154535 Sweden 7ccd911f-3b65-4125-887d-b241879e5237 Estonia d2da87d0-82e7-436d-a9b3-6f049bb72574 Poland 7d380ffd-5368-4b8c-b560-71bfad71dc26 France 51508452-c9b2-4164-8778-8d0e8eb0a5ad Sweden 3e57c13b-391a-49cc-877f-3f1e7387b149 Poland 02426ec0-04ad-4e7a-8d54-70fbdcc5bdec7 Netherlands f2c71a4b-b7c0-4812-8aa1-d7c08736c45c France 333250e9-ac0d-4a92-80b7-3d657df54f55 Germany baa74bee-bcd0-430d-b756-ee749c955702 Belgium 406c50ce-aa8f-4a27-95df-275ba6a3c16e Hungary 9b163463-b210-41f5-9592-c521d5de6f4a Germany 3e8a3a0f-f2f4-421d-8ac2-ed645e61b220 Norway 670bbe1d-c649-4480-9aaa-e67ae0dd3fe7 Denmark c84a1979-658f-4a9b-98c7-44ea27fd4bbf Belgium becaabd1-6030-4cbd-bebd-ed3de187e4ea Germany 7d6a0e3c-b6c8-40f5-a622-7f1c3823d23c Czech Republic 0e25a538-2d22-4151-837e-4bb27a6e4e5b Croatia
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	6417019063249

## 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 200 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 4 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) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 110 kW (500 V) 132 kW (690 V) 160 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

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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)	3642403
E-Number (Norway)	1429336
E-Number (Sweden)	3140270

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### Categories

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

