PRODUCT-DETAILS

OT200KGCC3T

OT200KGCC3T Safety switch



General Information

Extended Product Type	OT200KGCC3T
Product ID	1SCA022276R8670
EAN	6417019063249
Catalog Description	OT200KGCC3T Safety switch
Long Description	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 II-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.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201

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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-8d54-70fbdc5bdec7 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

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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 mm²
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

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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 disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (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

Categories

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

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