



 PRODUCT-DETAILS

OT315KGCC3T

OT315KGCC3T Safety switch



General Information

Extended Product Type	OT315KGCC3T
Product ID	1SCA022277R0220
EAN	6417019063324
Catalog Description	OT315KGCC3T Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 315A, 160kW. 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.</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	0854d0ee-50d4-4938-99e8-1c3a71437af6 Finland
Simplified SCIP	617c639f-b86f-4234-aabb-f59502e1ab60 Germany 5a3bbba8-af23-4feb-a212-303d9db6e762 France 4dce9729-ebc4-40ae-a814-8fa1fcc6a757 Poland f42274ab-94f0-489a-a336-5d8b3a5c47ee Poland baf2c238-11dd-47b2-b930-4bf84ce7707d Bulgaria 3ae470c0-5fb0-4adc-9872-4b3402914154 Portugal 3610cf18-8cbe-4cd5-8e5d-cccac07619cc Denmark 557e2ae6-3ee2-4c1d-861f-897e5f2787af Sweden cd361a9e-97d2-4700-a53b-66b50f48b728 Greece 9c867b92-03e9-432c-83c1-473d7e416c4d Croatia 7214a3d0-582a-4c7f-9904-5ce49ab4d691 Czech Republic 25f534df-0e7a-44fd-80b9-760ea24d7675 Belgium 84b23cfa-f431-4875-a29c-8383d528b977 Poland 3dc3d828-8e01-40eb-a87f-08b33aeb7cc9 Norway 4512dbff-7e78-4d84-bc8a-318663ebdf6 Hungary a228dcf2-be9b-43d8-9318-3a7d651eb33e Italy 7ad910a4-6ebb-4d16-9fcd-de00756a1599 Spain 6c9d7b6b-bbca-45a6-b6a1-1ba5bb5ef483 Hungary 23d60ecb-b779-47db-8d89-b83393a0a240 Netherlands 6937628f-a50e-4e61-8c6e-6c3d3ed1de22 Germany 0539d41e-dd3c-4535-ba00-d710a8820550 Germany 6185cf85-f8f0-44c7-abb6-7c119b54984c Estonia 325e99d6-52d2-4736-87e8-bdc49a53e301 Germany 5ee92bae-468f-4945-a3bf-855413838dea Sweden fb5ac46c-4206-4e8c-8999-7d3c403395fe France 51f0c1da-5cf0-4cd8-adf5-cee365fc23ab Germany ad076fb3-2768-42cd-8c08-07049c6bc2be Belgium
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	6417019063324

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	II-flange / II-flange
Color	RAL7035
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm ²
Conventional Thermal Current (I_{the})	Fully Enclosed 315 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})	61.5 kA
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 160 kW (500 V) 200 kW (690 V) 250 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 65 kA

Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 15 kA
Recommended Screw Driver	Main Circuit M10
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 44 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M10
Tightening Torque	Main Circuit 44 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)	3642413
E-Number (Norway)	1429340

Categories

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

