PRODUCT-DETAILS

OT315KGCC3A

OT315KGCC3A Safety switch



General Information

Extended Product Type	OT315KGCC3A
Product ID	1SCA022298R8280
EAN	6417019072562
Catalog Description	OT315KGCC3A Safety switch
Long Description	Safety switch, 3-p. 415V AC23 315A, 160kW. Mounted auxiliary contact: 2NO1NC. Plastic enclosure. IP65. RedYellow 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	537f9a60-106d-45c7-8985-45506a6e0599 Finland
Simplified SCIP	6f8f0d41-c98b-4cba-83eb-e4e12d15578e Germany aee2df59-6af6-48f8-a5a4-b912e6e92ca1 France d49bb8e1-3ed7-461c-a564-7ee450589d07 Spain 4780a5e3-e521-4df4-80d3-944d5e69b9ca Poland c0168b9e-4164-4966-bee0-8668b2f4cb9f Bulgaria 8ccecdd5-e8ab-41c8-afe8-468d948c9650 Sweden 8860689d-61ac-4f02-b585-dd84c48d8877 Hungary 64f6432e-8c40-4767-9729-3cd8cfb2b7a4 Netherlands ef999445-b25e-4388-8387-afc3a82b6187 Germany 792bddc2-13b4-41e7-8bcc-63faad469d0b Poland c0168b9e-4164-4966-bee0-8668b2f4cb9f Bulgaria 33b5eb6d-b12f-4a93-b7e4-fd72636b7139 Czech Republic 792bddc2-13b4-41e7-8bcc-63faad469d0b Poland 86e31850-a087-40bf-af71-505ab1e5dc1d Estonia 5c4663b9-ddbe-457b-8666-a696cb2e3eb3 Greece 64f6432e-8c40-4767-9729-3cd8cfb2b7a4 Netherlands 4c325d38-1a55-4243-b1d4-2cc0f35d92f6 Germany 01e18df2-b4bb-4502-9a79-d1d790c3638f Italy 26164c77-2d72-40d6-8825-b1d08f436501 Belgium 4c9f3248-cd77-4646-8542-544ad7261af3 Norway d49bb8e1-3ed7-461c-a564-7ee450589d07 Spain 926c6d6a-2083-42c7-be8f-516df42d3e26 Sweden 4780a5e3-e521-4df4-80d3-944d5e69b9ca Poland 4ca90c0c-58d9-4d5f-aa4e-177637a0ef3f Denmark 4c9f3248-cd77-4646-8542-544ad7261af3 Norway 543230ac-b77f-48a7-9b23-414951267fdf Germany 8ccecdd5-e8ab-41c8-afe8-468d948c9650 Sweden 26164c77-2d72-40d6-8825-b1d08f436501 Belgium 78a0949f-c1b9-484b-8f88-8d702ad689aa Poland 4669bb14-16a6-45b0-92a0-4ff4a504cdd5 Belgium aee2df59-6af6-48f8-a5a4-b912e6e92ca1 France 7677c772-7ec5-44a4-a5ec-3074dbb6e901 France d9d38af9-22e6-49a3-ae98-02a666aaca3f Germany 33b5eb6d-b12f-4a93-b7e4-fd72636b7139 Czech Republic 78a0949f-c1b9-484b-8f88-8d702ad689aa Poland 78fd3a41-2a50-472a-8d75-7fd4784472c4 Portugal 5c4663b9-ddbe-457b-8666-a696cb2e3eb3 Greece 86e31850-a087-40bf-af71-505ab1e5dc1d Estonia 8860689d-61ac-4f02-b585-dd84c48d8877 Hungary 6fe12926-c450-4b6c-9fa0-07ce859e58dc Croatia 01e18df2-b4bb-4502-9a79-d1d790c3638f Italy 4669bb14-16a6-45b0-92a0-4ff4a504cdd5 Belgium 926c6d6a-2083-42c7-be8f-516df42d3e26 Sweden 7677c772-7ec5-44a4-a5ec-3074dbb6e901 France 4ca90c0c-58d9-4d5f-aa4e-177637a0ef3f Denmark f2fbee5b-a91c-47a3-b35b-1c9383e69c94 Hungary ef999445-b25e-4388-8387-afc3a82b6187 Germany f2fbee5b-a91c-47a3-b35b-1c9383e69c94 Hungary 6fe12926-c450-4b6c-9fa0-07ce859e58dc Croatia 543230ac-b77f-48a7-9b23-414951267fdf Germany d9d38af9-22e6-49a3-ae98-02a666aaca3f Germany 4c325d38-1a55-4243-b1d4-2cc0f35d92f6 Germany 78fd3a41-2a50-472a-8d75-7fd4784472c4 Portugal
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK563818PII.stp

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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	10.166 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	12.1 kg
Package Level 1 EAN	6417019072562

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 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 315 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Handle Color	Red / Yellow
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

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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

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)

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Categories

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





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