PRODUCT-DETAILS

OT315KFCC3T

OT315KFCC3T Safety switch



General Information

Extended Product Type	OT315KFCC3T
Product ID	1SCA022276R9810
EAN	6417019063300
Catalog Description	OT315KFCC3T Safety switch
Long Description	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 top and 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	4322ade5-aa87-4bd9-8035-cb10a1aa2872 Finland
Simplified SCIP	18d8b596-3d76-44d1-b917-ea2fe2d92c87 Germany 2df066d5-1581-443e-b7e7-dc0ca422fcdc Italy b6ee40e3-bb2a-445c-99df-00b3018e6530 Germany 0a76b04e-03fe-4ef4-a6f4-fee2167e465f Denmark ea35afe3-9ac6-4733-ae1c-6ae7da92e815 Estonia 3b1582ef-4d1d-4aba-badd-40ce0e0f5934 Sweden 06d21c64-7796-4dcb-bf73-8d07a02b6a4f Germany f6695053-0ddf-4408-ac0d-5d60a7ccdc8b Poland c1cadd06-58f3-461e-a124-4e1f5cf3ef31 France e1caca0d-4c18-4f0d-951b-b74ddab485aa Bulgaria bc0c31d4-0abe-418f-aeae-d3ec442f1bd2 Sweden 9868981b-ce5c-4e2f-9bc4-80ecf95428e1 Czech Republic 2c177faf-7ac3-448b-9e2d-de29b4436311 Spain b11e4eef-f777-4f43-95bf-784d8421d35e Poland 14987343-6a7d-4ddf-b682-5a3d39bacddd Norway 05605997-4292-4cc6-9436-aae1ee93fa37 Belgium b7c12471-35cb-4989-a49b-c201e205fe3f Greece 549a3dfa-de85-4565-985b-e870b752e88e Croatia 241770d7-734e-44c1-aa62-eb844f4feb92 Portugal 73cd8a26-cce7-41a8-9878-faa7d8212b02 Belgium fa25fde2-9ad1-4890-862d-db0297ecc7ef Hungary 6bad695b-3e2a-4ed6-9bb1-8db93d4e2eb1 Hungary 6e8af0b8-bb6e-48f3-a68d-f68864f5f83e Netherlands 609c2867-c71d-4ca4-8d61-7dcdc477159f Poland c7d3843a-b0f0-4fd1-a8ba-13ada5ba5a79 Germany 666073e5-90d9-4df1-bf9f-c90d7c36fafc France 5dcc04e3-a5f1-4683-96e4-5fb167c38d51 Germany
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	6417019063300

Technical

Cable Entry Position	Top/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	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})	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

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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)
E-Number (Finland)	3642411
E-Number (Norway)	1429310
E-Number (Sweden)	3140232

Categories

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

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