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 PRODUCT-DETAILS

# OT315KFCC3T

## OT315KFCC3T Safety switch




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**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 I-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.

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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	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

## 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 mm <sup>2</sup>
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

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

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### Technical UL/CSA

Recommended Screw Driver	Main Circuit M10
Tightening Torque	Main Circuit 44 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)	3642411
E-Number (Norway)	1429310
E-Number (Sweden)	3140232

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### Categories

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

