PRODUCT-DETAILS

OT315KFCC6T

OT315KFCC6T Safety switch



General Information

Extended Product Type	OT315KFCC6T
Product ID	1SCA022277R0060
EAN	6417019063317
Catalog Description	OT315KFCC6T Safety switch
Long Description	Safety switch, 6-p. 415V AC23 315A, 160kW. Mounted auxiliary contact: 4NO2NC. 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	13855674-95cf-4fe4-80d9-8d76d775cb7f Finland
Simplified SCIP	33fc2f47-9f96-4eeb-8d1a-168b446da6b2 Germany 3bbcef17-e8f1-4849-b6a6-8ef6d28ea096 Belgium 5b4a1e67-4743-4666-a215-845fe8ecbe10 Sweden d1c54261-88cb-408c-959b-2948d4ed907d Norway d23c994b-590a-4d36-b4d5-aabcf5f8beef Poland 35170963-cee1-4eed-9da8-d0bf8309cc2d Germany 8638c2dc-b307-4cc7-81f4-78ab0a8d72a0 Denmark bb034019-f8a7-4058-803d-e0c907974f17 Germany 523a4f2f-3af2-4152-b56a-0cddbdb38543 France 833243a9-d5c9-46fa-ad7c-911073269f21 Sweden 3bbcef17-e8f1-4849-b6a6-8ef6d28ea096 Belgium 6cc5c190-8f13-4516-8d00-0074f2d0931c France 9dcac3d6-ec8f-4964-b435-da5cea62b269 Belgium f5071c25-e4cb-4642-8725-46cc6b755555 Poland f5071c25-e4cb-4642-8725-46cc6b755555 Poland 828b6d7c-637c-4ab6-bcd5-bd65a9fb28ce Portugal 451508e0-1cb9-4995-b4da-dacd00526ba4 Croatia a242984b-f20e-45b2-aa65-21a8589819b5 Hungary 4550f246-3108-4a84-b8a3-dc5f109e55fd Estonia 721ad19d-b710-4ccc-a0b0-4d68650efca9 Greece 828b6d7c-637c-4ab6-bcd5-bd65a9fb28ce Portugal bb034019-f8a7-4058-803d-e0c907974f17 Germany 5b4a1e67-4743-4666-a215-845fe8ecbe10 Sweden 1054094f-9e09-4dfb-8813-d469cc6459ac Italy 451508e0-1cb9-4995-b4da-dacd00526ba4 Croatia bc92b9c1-bc4f-4f1a-86b1-33bc7b93c301 Germany 35170963-cee1-4eed-9da8-d0bf8309cc2d Germany 105378c6-23f7-493a-8063-c6ae813b8f5c Hungary 523a4f2f-3af2-4152-b56a-0cddbdb38543 France 8638c2dc-b307-4cc7-81f4-78ab0a8d72a0 Denmark 9dcac3d6-ec8f-4964-b435-da5cea62b269 Belgium 44240789-18a5-41be-8dec-0b7d04814dd4 Netherlands 3b6c4bad-caca-485b-9a09-e68c3a1433b8 Czech Republic 4550f246-3108-4a84-b8a3-dc5f109e55fd Estonia ab2f9b42-2539-4655-8879-d28d44543494 Germany 721ad19d-b710-4ccc-a0b0-4d68650efca9 Greece 44240789-18a5-41be-8dec-0b7d04814dd4 Netherlands a9450f9f-2bee-436a-9ee0-d744b3600269 Poland bc92b9c1-bc4f-4f1a-86b1-33bc7b93c301 Germany a242984b-f20e-45b2-aa65-21a8589819b5 Hungary 6da18eb6-7196-4291-b88c-21e9c8065491 Spain 105378c6-23f7-493a-8063-c6ae813b8f5c Hungary 0bcc1836-d452-4902-94bd-2bee98ede1f3 Bulgaria d23c994b-590a-4d36-b4d5-aabcf5f8beef Poland 6cc5c190-8f13-4516-8d00-0074f2d0931c France 833243a9-d5c9-46fa-ad7c-911073269f21 Sweden 3b6c4bad-caca-485b-9a09-e68c3a1433b8 Czech Republic 0bcc1836-d452-4902-94bd-2bee98ede1f3 Bulgaria 6da18eb6-7196-4291-b88c-21e9c8065491 Spain d1c54261-88cb-408c-959b-2948d4ed907d Norway a9450f9f-2bee-436a-9ee0-d744b3600269 Poland ab2f9b42-2539-4655-8879-d28d44543494 Germany 1054094f-9e09-4dfb-8813-d469cc6459ac Italy
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.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	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	19.43 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth / Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross Weight	21.6 kg
Package Level 1 EAN	6417019063317

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-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	4 NO, 2 NC
Mounted Auxiliary Contacts	4 NO, 2 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	4

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Number of Poles	6P
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

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)	3642412
E-Number (Norway)	1429370

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Categories

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





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