



 PRODUCT-DETAILS

OT315KFCC6T

OT315KFCC6T Safety switch



General Information

Extended Product Type	OT315KFCC6T
Product ID	1SCA022277R0060
EAN	6417019063317
Catalog Description	OT315KFCC6T Safety switch

Long Description	<p>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 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.</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	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

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 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	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

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
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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)	3642412
E-Number (Norway)	1429370

Categories

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

