PRODUCT-DETAILS

OT315KAUR3AZ

OT315KAUR3AZ Safety switch



General Information

Extended Product Type	OT315KAUR3AZ
Product ID	1SCA022513R1250
EAN	6417019166612
Catalog Description	OT315KAUR3AZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 315A, 160kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallell cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermographing.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	f4cecf97-6eed-4f77-a1e8-6b18e92f92b9 Finland
Simplified SCIP	44546f70-7405-4cfe-9274-36fbe6b1fa9f Germany 489ff830-b70a-4356-9aa4-2f943d187903 Czech Republic b9d7a8fb-1058-47b0-825c-5361b1350b22 Sweden 2589a762-79d0-4812-a46a-b5435ebf4575 Poland fa527444-49ce-4073-9231-c6c2be8281f3 France e49db251-0a52-4f33-8b15-0cb50eede93b Poland 24b66e78-f3bd-4ed8-b11e-e305496cfa08 Belgium c4403aa1-2d94-4063-8f00-331879639a87 Bulgaria d287aebf-286f-4fc6-ad1a-211d5d5eee70 France bb693198-334a-43cc-ba9d-c43c344505f3 Germany cf2841f8-c042-4fa2-8012-34b877815a0c Denmark 4a96b17c-658c-414e-814d-79001b072359 Greece c19635b0-46e1-4103-988c-17be31b14b45 Netherlands e49db251-0a52-4f33-8b15-0cb50eede93b Poland c19635b0-46e1-4103-988c-17be31b14b45 Netherlands f877b8de-b03d-4758-8e26-97f92a510e69 Hungary 19e0a487-b936-4afe-b889-7544b8ce5b94 Croatia 6b82a6b0-9e55-4464-889e-8fe2d9f97ae1 Germany 03d654dc-d6c5-46df-8342-37d716652490 Hungary f61e035a-e9ba-4ac1-981b-ff7e7df4d1bf Germany 26c0eeb2-afef-46fa-9424-e50457b0af9b Poland cf2841f8-c042-4fa2-8012-34b877815a0c Denmark 489ff830-b70a-4356-9aa4-2f943d187903 Czech Republic a2d2a920-3d91-4864-852a-8c3b46162e4e Germany 2589a762-79d0-4812-a46a-b5435ebf4575 Poland 6b82a6b0-9e55-4464-889e-8fe2d9f97ae1 Germany 19e0a487-b936-4afe-b889-7544b8ce5b94 Croatia 24b66e78-f3bd-4ed8-b11e-e305496cfa08 Belgium a2d2a920-3d91-4864-852a-8c3b46162e4e Germany 0d999a68-84ab-4ea7-a7ed-2567568648f5 Norway bb693198-334a-43cc-ba9d-c43c344505f3 Germany 846864d6-6c21-4e5a-b096-422a6db2d5dc Sweden d287aebf-286f-4fc6-ad1a-211d5d5eee70 France 26c0eeb2-afef-46fa-9424-e50457b0af9b Poland f877b8de-b03d-4758-8e26-97f92a510e69 Hungary 3942f3ef-c99b-4fc2-b684-b7b0cd7b7d9d Estonia fa527444-49ce-4073-9231-c6c2be8281f3 France 0d999a68-84ab-4ea7-a7ed-2567568648f5 Norway 846864d6-6c21-4e5a-b096-422a6db2d5dc Sweden d8e8c3e6-2f29-4ef4-8141-eb1ed0b2c400 Spain b481a3b8-5aca-40af-9ad3-be5803bbd7e2 Italy d8e8c3e6-2f29-4ef4-8141-eb1ed0b2c400 Spain 4a96b17c-658c-414e-814d-79001b072359 Greece d95214ca-d4ac-46cc-bf38-ce3b9482ed95 Portugal 1d6c95ab-4308-4df6-9e1f-3c9536a990de Belgium 3942f3ef-c99b-4fc2-b684-b7b0cd7b7d9d Estonia 1d6c95ab-4308-4df6-9e1f-3c9536a990de Belgium d95214ca-d4ac-46cc-bf38-ce3b9482ed95 Portugal b481a3b8-5aca-40af-9ad3-be5803bbd7e2 Italy f61e035a-e9ba-4ac1-981b-ff7e7df4d1bf Germany b9d7a8fb-1058-47b0-825c-5361b1350b22 Sweden 03d654dc-d6c5-46df-8342-37d716652490 Hungary c4403aa1-2d94-4063-8f00-331879639a87 Bulgaria 59e4b64c-2413-4253-b008-bdc7513fdc68 Hungary ee92b46d-4097-49e1-a85c-a958c959d8fc Germany 24ba475b-1f32-49a8-8f72-4b0c2cb252b3 Poland 8e08c3af-d2f6-4ea3-bf63-46489e45221f Norway 4b45b7a6-13ed-4cf7-bdb8-9e1020d31069 Belgium a551cacb-a29d-46fa-a627-5b31e7b8639d Denmark f0d288c6-4e7c-4bfb-82be-fb1f6825d95f Sweden cfdc5609-1582-4e4a-91df-c7ed5c819adb Germany 46231f1a-97ce-4720-90aa-58ba329ff510 Germany 5036fa2c-2040-471f-bb5f-5a27a0c01e38 Croatia beedf709-2113-4580-bd32-d9aaf750420a Hungary ca593f8c-1d19-4937-b307-484a49515a06 Sweden 8d83e19d-fe3c-4928-ad62-8cd89539761a France

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	de036420-64fe-4c35-905a-00e30b0b8696 Czech Republic 752f275f-a97d-440d-81de-0d0ad3e484c0 Poland 8ab9546f-b4ca-460b-87e4-d88f2f4ce011 Netherlands bbc363c0-8f50-4ffc-bf44-728c47d7a001 Bulgaria 2298bef2-ccd8-4bbf-a130-7a91b891dc5d Poland cfda1512-b25e-412d-b587-1c35f3801901 Portugal 14ee95f1-5dcf-4828-ba79-ec8f0f1da43e Estonia 3e641ffe-779a-4c91-9c00-cb8b8450cded Greece ce2ce32b-c2fe-4a7c-81d6-359443844eda France f56df5bf-e140-4cfb-af46-7d0fedccba97 Spain c36ac20c-5fe9-4220-8718-b9fd2e3face5 Belgium b3db381a-5a4a-4f8e-9163-3af283909e2e Italy 2d8bfb3e-7881-4040-b066-b53413334d5f Germany
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM804023PBL4R.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	400 mm
Product Net Height	800 mm
Product Net Depth / Length	230 mm
Product Net Weight	23.95 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	910 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	26.1 kg
Package Level 1 EAN	6417019166612

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Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
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	Steel sheet
Handle Color	Red / Yellow
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
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
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

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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)

Categories

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





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