PRODUCT-DETAILS

OT315KLCC4AZ

OT315KLCC4AZ Safety switch



General Information

Extended Product Type	OT315KLCC4AZ
Product ID	1SCA022542R8690
EAN	6417019171487
Catalog Description	OT315KLCC4AZ Safety switch
Long Description	Safety switch, 4-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
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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SCIP	fa9ac38f-2558-470b-9544-74e684e06378 Finland
Simplified SCIP	563083fb-efd8-4f3b-be69-600d9a253c53 Germany
	742ac6a0-9561-4e72-9f0a-a8b8075f5b32 Belgium
	bae22762-1911-4218-9c53-6acfea8ee4ed Bulgaria
	d7908e95-199a-48f6-a722-0caa067b3a98 Spain
	c4eb2e3b-b930-4dc0-9749-705e517d3f84 Portugal
	bae22762-1911-4218-9c53-6acfea8ee4ed Bulgaria
	1384ad7c-e074-4e45-84af-a4769ac7683f Sweden
	fce53504-6d23-4384-b10e-798b929d2300 Poland
	530d548a-f6c8-4649-a206-e1f1df8a0ea0 Poland
	c5eea5da-0332-447d-862e-b7a8fd6fc94c Czech Republic
	7258d25f-6f23-4c06-b7e0-fe49cefe4594 Croatia
	c5eea5da-0332-447d-862e-b7a8fd6fc94c Czech Republic
	fce53504-6d23-4384-b10e-798b929d2300 Poland
	9dccfc75-853d-48f8-960d-4b2078d69413 Netherlands
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	7258d25f-6f23-4c06-b7e0-fe49cefe4594 Croatia
	812d8b5f-5fe7-424c-a092-5551fc71179c Germany
	24d06609-d0d6-4c82-9752-f9e3699dfc68 Denmark
	4ab7a144-487a-4cb7-b5e2-57b8ab514a6a Italy
	97e4672c-155d-447d-b147-85b5b7e7f590 Germany
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	359facb1-70ad-4626-a2e6-c121e908fd03 Germany
	6a916010-6741-4f99-8c3d-afd2c8f35a60 Germany
	812d8b5f-5fe7-424c-a092-5551fc71179c Germany
	24d06609-d0d6-4c82-9752-f9e3699dfc68 Denmark
	40821fe8-9138-4511-9fe9-4c5f7e46c35c Poland
	742ac6a0-9561-4e72-9f0a-a8b8075f5b32 Belgium
	97e4672c-155d-447d-b147-85b5b7e7f590 Germany
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	e6404917-2196-4aff-a976-01b0e1240649 Norway
	6a916010-6741-4f99-8c3d-afd2c8f35a60 Germany
	2bb66b4b-304d-47e8-84ec-c2698b02b876 France
	530d548a-f6c8-4649-a206-e1f1df8a0ea0 Poland
	b453adae-53ef-4460-b427-fb074035c8fa Hungary
	be0323cb-3ece-46ac-a884-e4609eedfaf8 Estonia
	40821fe8-9138-4511-9fe9-4c5f7e46c35c Poland
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	6281eb26-934e-420b-99c8-cb3dd76776d5 Hungary
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	bc17f9b6-aad3-4fa2-ba17-10255b1519f6 Greece
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	6281eb26-934e-420b-99c8-cb3dd76776d5 Hungary
	359facb1-70ad-4626-a2e6-c121e908fd03 Germany
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	eaabf631-3ef3-4978-98cb-1357ea4ca2d0 Germany
	3ddc0e7d-6fb2-4e4c-a570-b7732032370f Bulgaria
	7adb6598-250a-48b1-9d54-b59f3eb69b82 Netherlands
	2c5ccca6-1740-448c-a8f3-ae14d0095a3e Poland
	63555883-36ed-4584-a3d0-9c83748adb42 Czech Republic
	2d942f86-03a0-42ba-8c99-504ead44bf04 France
	cd3e8e1f-891a-456b-92ab-ed4e4f65423e Sweden
	db95de8d-9bd1-4b68-9f8f-32025e271796 Hungary
	747507f6-9b94-4f24-ace4-72c36a287254 Croatia
	32e52a3a-6f5f-402e-a2ed-4be26fc4005e Germany
	2bdc014c-015b-4821-8cd7-dcb7e1540d55 Germany
	d653be70-70ef-4d60-8baa-6dd293bb16c5 Sweden
	6d8320ff-bee6-4453-8ef5-96051a0b9dce Denmark
	6a154676-a3db-4749-aaa6-6dd2f002c531 Belgium
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	83b843df-e167-4d34-b06e-d2baa23ef496 Poland
	955da0ac-c3f7-4c25-985d-063a44186e16 Portugal
	1952ab76-049d-4329-9c98-85eb7f72eb33 Greece
	b52c6312-7a3b-49f8-8a8e-45086a99fb06 Estonia
	90e6e140-be3f-4132-8cf2-92c951ba5924 France
	624f28d6-e183-4e2a-8d62-c5f5cb8a7e11 Poland
	c2d2a5d8-1246-4986-831f-fac59bb56f02 Belgium
	22cd9c7c-0f43-4e15-b472-e571e4bed4fd Spain
	5bb69cca-371d-4ec2-9575-0265764d72b9 Italy
	7254abf4-0d02-4423-899d-fc803cb4d7dd Hungary
	b6b3f039-8b73-4cf9-aae3-528bf0722e2a Germany

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Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM604023P2C.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	600 mm
Product Net Depth / Length	230 mm
Product Net Weight	15.31 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	17 kg
Package Level 1 EAN	6417019171487

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xC-flange / 2xC-flange, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
Connecting Capacity Main Circuit	Hole Diameter 10 mm Screw Clamp / PE Terminal 4pc,10 ... 70+4pc M8 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	2 NO, 2 NC

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Auxiliary Contacts	
Mounted Auxiliary Contacts	2 NO, 1 NC
Neutral Type	Switchable Neutral
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	4P
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

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)

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Categories

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





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