PRODUCT-DETAILS

OT400DAUC3AZ

OT400DAUC3AZ Safety switch



General Information

Extended Product Type	OT400DAUC3AZ
Product ID	1SCA022513R0360
EAN	6417019166520
Catalog Description	OT400DAUC3AZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 400A, 220kW. 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	b2493e50-a822-4db3-9d51-20d3dc1a7cd2 Finland
Simplified SCIP	62438c06-dfef-402e-aa82-2a5a0c0b0473 Germany 49c7b6fe-c6ee-4227-8c8c-3fbbed4d5d14 Germany a1ab3bbd-d40e-456a-9b3e-c803bf41489d France 5a1e03ff-3652-4175-a176-bbb59c40eb73 Belgium 9fcfd363-8179-4e1f-8d7b-0af8e338ffee Hungary 9880d494-3fd9-4af9-9392-f8d3885095bf Spain 806b9ed8-4e76-4de0-b050-ea4a4697eba4 Germany 6f87b1fb-68cf-4611-8178-97a6ead38a99 Poland 3fc813bb-a414-4762-aca2-497f8e39ea22 Norway 5a42b33d-f0c8-43ec-9ac1-f45d662d9642 Germany 034772b1-9781-40c8-bc8d-dd3901ea85bf Croatia 054d45fe-f44c-41e3-bf41-4e39fff1eee3 Denmark a35d6926-7677-437f-ae03-11525bff0b78 Belgium 23236114-e84b-47ee-9d46-64fb9886b10e Italy d740631f-677c-4fac-82c2-61ee9e648b3e Germany 5a42cb9b-9edc-4c72-9b6c-48dd67a23f9b Sweden 747009ce-35f0-455e-895d-d807d9fb55c0 Portugal 7b0643e4-4801-40ef-bb27-cfe6640bc4e9 Bulgaria dbba26e5-64ef-471c-85d4-46b52e75d57c Greece 95666148-e47f-447e-b8d9-17c41771efed Estonia 7d666909-6d01-4578-900a-31ed2e62c3f5 Netherlands c0ac4d6e-6f5c-442f-8042-06549934136f Hungary c3adc834-ffd4-4135-ba1f-3b549ad62e17 Czech Republic 8282d6d3-7847-4ff7-98a6-1e10c057b3e7 Poland ca9d870e-0cb9-417c-bd8c-bc73b11cee8f Poland e477b1f9-eb47-4600-91bb-3d10daf24249 France aace9f92-477a-4490-82c7-6e0152b5b8c6 Sweden
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM804023PBL2C.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	24.45 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth /	910 mm

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Length	
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	26.6 kg
Package Level 1 EAN	6417019166520

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 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,25 ... 120 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 400 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 10 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) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 355 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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