PRODUCT-DETAILS

OT400DLRR3AZ

OT400DLRR3AZ Safety switch



General Information

Extended Product Type	OT400DLRR3AZ
Product ID	1SCA022512R7650
EAN	6417019166254
Catalog Description	OT400DLRR3AZ 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

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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	c4f0f8f6-b5d1-4878-a8b6-97cb11a597d4 Finland
Simplified SCIP	aa0db775-5413-44a0-a034-43fae252653d Belgium ace81b4c-a5f0-42e1-a0b0-86843930381e Hungary a04d6b7f-26a8-4e43-bd80-bd61dde8c3d4 Bulgaria 9e2dab1a-a670-4dcc-922a-7c9975a5bd0a Spain a531f2d7-d54a-43b1-8df1-cca06c334c01 France d80b3d71-7d4d-425a-8e68-365515cb0cad Poland 539fa964-9e08-41f2-a776-625f35e8e0f4 Croatia 94b920cd-211f-4274-8c30-f6888997e26d Sweden 3d6912ac-5d27-45fc-a343-38b0090b3642 France 7905902f-3cd7-4829-b9da-2ff33a2c0d97 Norway 1c94aa2c-26a8-4f8d-93f9-142d5cf07547 Germany 38c6b0e0-6a95-4a74-a6ca-63febb741b09 Germany b52475df-4148-46f3-85c2-20f5c1577de8 Portugal 8aa1c873-83de-4058-92b4-b9281e5d01f2 Belgium ea6a4861-8295-49a3-9020-b870f2839fd6 Italy 4cadac52-8280-4ab2-a374-223f89a8aa24 Germany 5f7611df-132f-4f17-a7f1-926bfe449961 Netherlands b969b63a-ceaf-4af7-bc85-d2dae57f605a Greece 399614c8-be84-448b-8233-3c686a2a1b2f Hungary d345a337-da90-43d1-8c65-68b5881c9373 Germany 09db7a7e-de52-4a38-b365-a4bcde4cbaa1 Denmark cdb9e887-5e23-4713-b8d6-91b97f2bbb3f Germany 0b6fcff6-8509-4a85-b4d1-9309c2224544 Czech Republic b79b6ab3-5c21-4b98-b74d-8b1d0975c03e Poland ca3fd7f3-5078-460f-85f4-740d4560b6e3 Estonia 94b0b786-e9b2-4cec-963f-efe1efd97d53 Sweden c1a822a5-a6ff-4d64-8e6f-952c31ca13ad Poland
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM804023P4R.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 /	230 mm

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Length	
Product Net Weight	24.65 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	26.8 kg
Package Level 1 EAN	6417019166254

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	4xring-flange / 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 mm^2
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	(1000 V AC) 65 kA

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Making Capacity (I_{cm})	
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)

Categories

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

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