PRODUCT-DETAILS

OT400DLRR3TZ

OT400DLRR3TZ Safety switch



General Information

Extended Product Type	OT400DLRR3TZ
Product ID	1SCA022340R1910
EAN	6417019116402
Catalog Description	OT400DLRR3TZ Safety switch
Long Description	Safety switch, 3-p. 415V AC23 400A, 220kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. Black 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	f7bb3458-100f-4bd1-96c8-2821ec67675e Finland
Simplified SCIP	f9216514-6f9e-4057-847b-64f11760a6ef Germany f5d017eb-dfa3-429e-b399-5b0bb1f723d4 Denmark 91855d18-3d4e-4c63-9899-461428f0eeea Germany abe0b548-109d-4b07-9683-46700c1f8c2a Germany 73c66c01-1ca6-4ae0-b3b4-148fff812cd8 Estonia 9f7c69f1-48ab-4518-9e79-f2590d3b6f74 Hungary fd5342fc-e8f1-4764-a631-4dede29d91c8 Croatia b6c41807-983f-4dc2-90e4-7d4a8e38c0ac Poland 64ba16e7-5c86-4d9b-9f1e-4562e21e0a50 Czech Republic 9a979c9e-4706-46fe-9b5c-28fd32b126b7 Greece f2ff22f9-f2de-4e0d-a580-e32b5a70ca61 Poland 5ceb459a-8d38-4f69-8968-0671784def55 Netherlands 102c08b5-622f-4f46-a90b-0bdec25c8f2f France cfc4ba3d-bc2b-42fb-a783-5bcef37f863f Hungary 1c97df44-164c-46de-8853-5842d59f181c Portugal 0c3332d0-f31a-4ca6-9ac8-a29bb9320917 Spain 72363793-d2a5-4540-8c2b-eb814156e73f Germany 8e0975b3-7cf8-4444-9494-666db8b271de Sweden 6cdb8b7c-693c-4537-9073-da01d600a509 Germany dec3fb57-488d-41a4-ae96-efdd7bb613c9 Norway 42479820-a9d9-421c-abea-a8339df9fe7a Italy 38604202-115e-4cad-9f52-edecbbfbab65 Belgium 0bbf21ed-d4d8-4765-9cc1-5eb95c16cf6e Poland b3fd0df3-6c49-4c2e-8774-fdde6bd7631b Bulgaria 83b82e3b-4e6c-41a0-a837-41312807c611 Sweden 50fe86bc-f7b0-4db9-98f5-f72c522e1ea4 Belgium 1914f7bf-c45d-4ad1-9f9a-7bff51bc8b89 France
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	25.55 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	27.7 kg
Package Level 1 EAN	6417019116402

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	Black
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
Position of Line Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
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

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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)
E-Number (Finland)	3642709
E-Number (Norway)	1429132
E-Number (Sweden)	3140632

Categories

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

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