PRODUCT-DETAILS

OT400DAUR3TZ

OT400DAUR3TZ Safety switch



General Information

Extended Product Type	OT400DAUR3TZ
Product ID	1SCA022281R7470
EAN	6417019070421
Catalog Description	OT400DAUR3TZ 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	95725172-2449-40de-9f44-829a75c5427c Finland
Simplified SCIP	f4d24355-79cb-4fdb-9c99-4b43ac69d62e Germany b23e4c79-8b16-4a1d-870b-0e6b5761c36a Bulgaria 0e8073e1-d812-4964-8b22-c09681465bf5 Poland 3f71f5f9-beed-48d3-be96-230a7ffd89df France 7cf6d472-565a-4186-9dab-e6147d6ef74c Sweden 1f902cdd-d79c-482f-b608-e2580115594e Croatia 88178c6e-9484-45d5-bcd0-989da8d74594 Portugal ce515592-e9c8-4fcd-ac89-d3cf12322f08 Czech Republic 6431ea2e-677f-4e3f-bbf6-7582401f8ae7 Sweden 5972300c-4a6d-49e8-a631-c4462105f539 Greece 3b83b33a-d0a9-4c3a-bcdf-60e631d42fb4 Norway f3a099f0-0645-48ec-8452-0783dd52057e Poland a65c92f3-e44d-4d8b-acd6-191ae722a1fe France af93e980-0e60-45e1-898f-299130daae63 Germany 82d165c6-f567-46db-9122-85e12bb10ad5 Germany 4afa6702-a91d-4a89-929d-7c78dbc1cc0f Belgium d6d153fb-1051-4974-b0f3-9c2ee7c58087 Denmark a29dcbc5-2ce3-4923-8b52-dc355092d604 Estonia 268631fa-1bf5-4720-8a86-61d52bdcd332 Germany 248e1b87-1a18-4c82-99e3-53d953ee8559 Germany cd6165e4-bc3d-46a4-91b3-57441a9f5582 Hungary fb6ff410-bb45-4595-9140-fe6514b904ff Netherlands a7ade19f-138a-4a7e-b1cd-429136d23be6 Poland c0186039-2241-4bee-abf3-d681bdcd4fc7 Spain 033aedff-9215-4b92-acc8-c5ea267ff045 Italy 8a407443-2a24-403c-962a-f4bf2eefc336 Belgium ec553d6c-6b89-4dab-a695-3a93c2c34a76 Hungary
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 /	230 mm

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Length	
Product Net Weight	27.85 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	30 kg
Package Level 1 EAN	6417019070421

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 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	Bottom In - Bottom Out
Position of PE Terminals	Bottom 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)	3642809
E-Number (Norway)	1429152
E-Number (Sweden)	3140672

Categories

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

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