PRODUCT-DETAILS

OT400DAUR3AZ

OT400DAUR3AZ Safety switch



General Information

Extended Product Type	OT400DAUR3AZ
Product ID	1SCA022513R1330
EAN	6417019166629
Catalog Description	OT400DAUR3AZ 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	0eaa2657-fec6-4de0-9b98-32e12371a34d Finland
Simplified SCIP	a74d1807-6a5e-4031-a31c-6298fcf5b615 Sweden 5ccacf67-d92c-48d1-aecd-4b2871457350 Poland e1c0650d-85b3-4ec0-ba29-70d541a9bd79 France feb1bd4f-dd1c-468b-b82e-aa92f04eb994 Bulgaria 6f7c085c-39b0-415f-9045-113e0054121e Poland caf260ff-2d1e-4fa2-a73d-80a00e3640ae Hungary 3e8a2869-bbcc-4739-bd72-3ddf9b60d674 Estonia 1827619e-db91-435d-8b9c-abe797ee65e2 Czech Republic a4d3ab49-0062-4a79-b3e7-aac24c74f6aa Poland 1289d139-941f-4271-a032-19bebf821b4a France e9e8b587-8ac0-410d-ba05-a787b3a5ca36 Sweden b30efb96-b66a-45f1-a08d-9af1d3a795c3 Italy 67a438a0-774f-48a4-b1b1-3107fc0df415 Germany e1daab1e-dae2-4e48-8950-9d3261f8a265 Germany 14f3d78c-730b-43e9-93b3-78e6f348ec7c Hungary da4cae8f-4563-4273-ab2f-bd57ea43129b Spain b9f0c1de-4659-4938-8190-786a47d58829 Portugal cd38871d-cae8-4797-ac48-9a325afaf7f6 Greece d085e4f0-f7b2-4edf-9c43-78db2a1632d9 Norway d1ecb655-d54e-4c54-82e4-28c143758137 Denmark d13127c6-d241-4555-b166-fb53e34a4944 Germany f7a913b2-a946-48a3-8c20-874989003a3c Croatia 0509b303-88d1-4602-af9a-6bcee41866ce Netherlands aac2efc4-122b-492c-9e97-4972bb6fd827 Belgium 7894d229-4dca-4dd2-a4c6-3e2348bb557d Belgium a9b3967d-3053-43d6-8597-dc1bdd9dad94 Germany 8ea57dcb-69c2-4bbe-9da4-11fbff3c9358 Germany
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	26.45 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	28.6 kg
Package Level 1 EAN	6417019166629

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	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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