PRODUCT-DETAILS

OT400DUUR3TZ

OT400DUUR3TZ EMC safety switch



General Information

Extended Product Type	OT400DUUR3TZ
Product ID	1SCA022513R8690
EAN	6417019168326
Catalog Description	OT400DUUR3TZ EMC safety switch
Long Description	EMC 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	fcc877aa-23fe-49c8-86a1-03cfa2a8ff76 Finland
Simplified SCIP	e4eeaf8a-baeb-4fb5-b8f0-e0ac9767f302 Germany ed961128-af5e-4205-93e8-113b82c28f67 Estonia 8291b5bd-f3c9-4bb2-a015-b86b1975a3ae France a26888db-e8f3-443a-accb-1ba71d1dd4e8 Norway 6dd2d6d0-ba47-4a1f-b076-d1c1156aed36 Sweden bc2676cb-f765-404f-b44c-4f9483412937 Bulgaria 08af1b0d-6ecf-4626-974f-a7d35f6b4652 Poland e88845a4-fb25-4090-8896-673a7f3da339 Hungary 24bf2b6b-cf03-4041-b4fd-db5db51416c6 Belgium b40d895c-23e0-470b-8863-92e8c8cca892 Hungary 4d3e30ca-8e2f-4e31-a661-363512653b02 Spain 3e2193e2-486f-49ea-ae27-9cdf3ded00ad Greece 3d44a359-af1b-4560-8715-0ab85d32f6eb Poland f802496c-a767-4284-ac45-eb35a279569e Germany b2455809-a098-42c3-bd1b-e01eea68b9fa Italy 1f4745bc-731b-41bf-9476-52bc18f7fac5 Belgium 74b78464-906b-4f8b-b794-b11df717c244 Germany 6b90c66a-317e-437c-a154-58bb90efdbd3 France 46291a52-ab31-4957-8827-2cfc71e0e32a Germany 294bab16-f920-488d-a3b9-152b61ca195d Sweden fbf0b1ae-b72c-419a-9678-eb63b8ca1656 Croatia c79d5e58-a97c-451c-8d4c-3cbbcb8c57af Czech Republic 6c3c486f-c7d2-4406-ad22-8c4c96372e4c Portugal 1a8d7767-dc93-4acc-a9b7-4fafb693babd Poland f23e5335-7deb-4df4-a970-d95c87fb7362 Germany 9898425f-68fa-41f5-b9d5-a727f59cbba1 Denmark 4207371f-8160-48f8-9413-b8778617b111 Netherlands
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	28.65 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	30.8 kg
Package Level 1 EAN	6417019168326

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
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
Special Functions	EMC
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)	3601780
E-Number (Norway)	1429461
E-Number (Sweden)	3141236

Categories

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

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