PRODUCT-DETAILS

OT400DAUC3TZ

OT400DAUC3TZ Safety switch



General Information

Extended Product Type	OT400DAUC3TZ
Product ID	1SCA022340R2120
EAN	6417019116341
Catalog Description	OT400DAUC3TZ 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	c85a6a87-879b-4c3d-83f1-f4933c7dcc33 Finland
Simplified SCIP	8737a354-29d7-476f-9c0b-f36fc5c0173e Germany 792ca85e-a3fd-4417-8c76-5c36a1b47ef7 Croatia dce4eba4-5dd0-4681-9c99-4ed85402d2c1 Czech Republic ab10b4bc-a750-48ab-b399-4ba71f6dd378 Germany abbd65fa-c837-4636-b730-6e965abf824e Poland 501ddd03-762b-46d5-a97a-bf4563583b13 Belgium abbd65fa-c837-4636-b730-6e965abf824e Poland 96d58a15-e041-4ec8-b847-c143bee2b958 Sweden d84ea01a-57f7-4191-b91f-9f30b3a9831f Germany dee70f31-3e73-461e-aaee-208b1bad9a63 Belgium 01691b18-f317-4530-8e09-59fbc34779fe France dee70f31-3e73-461e-aaee-208b1bad9a63 Belgium 0df77c38-8d92-45a6-bbb2-96a10024c1c8 Italy 4e904d6b-bbd8-40bd-8288-8fd595ef02b2 Sweden ab10b4bc-a750-48ab-b399-4ba71f6dd378 Germany 926eeb10-9632-4c39-a589-de768fd6626a Denmark 31888d86-4a3f-4250-a427-0c33daebb66b France 792ca85e-a3fd-4417-8c76-5c36a1b47ef7 Croatia 24782c1c-d9e2-4ed5-875a-ab2bb91fd263 Hungary d84ea01a-57f7-4191-b91f-9f30b3a9831f Germany 24782c1c-d9e2-4ed5-875a-ab2bb91fd263 Hungary b145fdbe-2374-4934-b102-5b174a64d72b Germany 156d3923-34ae-4d49-ab72-dd47102298d0 Portugal 4a2575bd-f89d-4851-94b1-dd21c127a18a Greece 2ff082c3-0f48-4ae7-843e-9e4cda7702cf Estonia 7ca43855-1f6a-44cd-a532-97470ceb9491 Hungary 4e904d6b-bbd8-40bd-8288-8fd595ef02b2 Sweden 156d3923-34ae-4d49-ab72-dd47102298d0 Portugal 7c55b59d-71fb-4c7f-b13d-7a63b1d86890 Germany 7ca43855-1f6a-44cd-a532-97470ceb9491 Hungary 3fad834a-f3c6-4520-aa73-b3284032c357 Netherlands ca5fef6a-5c0d-442e-b463-a0a98d6f82be Poland 2ff082c3-0f48-4ae7-843e-9e4cda7702cf Estonia 0df77c38-8d92-45a6-bbb2-96a10024c1c8 Italy 4a2575bd-f89d-4851-94b1-dd21c127a18a Greece 7c55b59d-71fb-4c7f-b13d-7a63b1d86890 Germany dce4eba4-5dd0-4681-9c99-4ed85402d2c1 Czech Republic c494cc1a-bc1a-4f2d-8b4f-1515f50b3267 Bulgaria ca5fef6a-5c0d-442e-b463-a0a98d6f82be Poland c494cc1a-bc1a-4f2d-8b4f-1515f50b3267 Bulgaria 96d58a15-e041-4ec8-b847-c143bee2b958 Sweden 7258ff48-6786-4d3f-82c5-b2dd4b936336 Spain 01691b18-f317-4530-8e09-59fbc34779fe France 3fad834a-f3c6-4520-aa73-b3284032c357 Netherlands 926eeb10-9632-4c39-a589-de768fd6626a Denmark 7258ff48-6786-4d3f-82c5-b2dd4b936336 Spain e79f2d3a-edc7-42aa-9e1e-96a2e9476fae Norway 501ddd03-762b-46d5-a97a-bf4563583b13 Belgium e79f2d3a-edc7-42aa-9e1e-96a2e9476fae Norway b145fdbe-2374-4934-b102-5b174a64d72b Germany 32a2e4f7-e314-45ba-9c4c-53257c62da8f Poland 32a2e4f7-e314-45ba-9c4c-53257c62da8f Poland 31888d86-4a3f-4250-a427-0c33daebb66b France
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM804023PBL2C.stp

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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 / Length	230 mm
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	6417019116341

Technical

Cable Entry Position	Bottom/Bottom
Cable Outlets Per Side	Blank / 2xC-flange, Knock-outs: 10mm, 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

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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
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)	3642829
E-Number (Norway)	1429172

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E-Number (Sweden)	3140652

Categories

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





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