PRODUCT-DETAILS

OT400DLCC4AZ

OT400DLCC4AZ Safety switch



General Information

Extended Product Type	OT400DLCC4AZ
Product ID	1SCA022542R8770
EAN	6417019171494
Catalog Description	OT400DLCC4AZ Safety switch
Long Description	Safety switch, 4-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

© 2025 ABB. All rights reserved.

REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	86e3d085-deec-45cd-943f-c17b3bc278df Finland
Simplified SCIP	d58aabd0-26b4-4e41-9869-f5604f14a8f8 Germany 8a73209a-bdca-45d2-8f41-a77f2f123796 Poland d4dcda4b-77b3-4f63-88e8-d74167f59757 Poland 40d379f2-ac8c-4aab-a92b-6c0f69a5f983 Czech Republic c0286e32-7865-4688-a51b-4deb866b33e6 Sweden 8a73209a-bdca-45d2-8f41-a77f2f123796 Poland 269394e4-ff96-4b66-9f15-32873f893ec3 Belgium 1a2ed0b6-2df0-4043-b237-1441d3b0f8a5 Bulgaria 4c5dac76-14a8-4cee-a2ae-64a73d8c2fbc Netherlands c5b8fae4-afb9-420a-a8a5-f8c9b8d2f82a Belgium 4c5dac76-14a8-4cee-a2ae-64a73d8c2fbc Netherlands 20937227-366d-4f78-b49f-b631c91956ef Croatia d4dcda4b-77b3-4f63-88e8-d74167f59757 Poland 40d379f2-ac8c-4aab-a92b-6c0f69a5f983 Czech Republic 89aa9351-3382-46a0-ab2c-ecf18fb09b06 Germany 4dba5851-8ad8-4432-a4e6-bea5b84d8ece Norway 1af0f786-8e46-4193-8b51-9b2f740fc281 Estonia 269394e4-ff96-4b66-9f15-32873f893ec3 Belgium 9ac9276f-d0c6-44ba-8231-cabf5fa84a93 Portugal c5b8fae4-afb9-420a-a8a5-f8c9b8d2f82a Belgium d603be57-e14d-4558-95c0-8665ae2be283 Italy 28a0a447-dab6-49ec-8fdb-f94dcc0c046d Poland be40a2ac-ac8c-4d99-bb31-7a54ce772f62 Denmark 8d29e214-e824-49d0-be69-d0f43e5603bd Germany 4dba5851-8ad8-4432-a4e6-bea5b84d8ece Norway 89aa9351-3382-46a0-ab2c-ecf18fb09b06 Germany be40a2ac-ac8c-4d99-bb31-7a54ce772f62 Denmark b187b0fe-4890-42df-9a29-a5c8b52d6bc2 Germany 0962510e-4978-48c8-b0a6-c5306eb37398 Germany a02ffee1-3ec2-46c5-ab9d-09d927e6501f Greece c19fd321-c4e3-4c16-9aa4-5569addd5aad Sweden a626b219-341c-47e9-8443-563ccc6ffb0a Hungary b187b0fe-4890-42df-9a29-a5c8b52d6bc2 Germany 0962510e-4978-48c8-b0a6-c5306eb37398 Germany 3b29532a-f0cb-4be3-a635-b0a461c7a2c0 Hungary 29cf3fa1-6a0c-4475-8acb-1741ee7eaae5 France 20937227-366d-4f78-b49f-b631c91956ef Croatia 7f3169cb-0817-4d2c-8a00-202bf31a1e58 Spain 29cf3fa1-6a0c-4475-8acb-1741ee7eaae5 France d603be57-e14d-4558-95c0-8665ae2be283 Italy 7f3169cb-0817-4d2c-8a00-202bf31a1e58 Spain 9ac9276f-d0c6-44ba-8231-cabf5fa84a93 Portugal 1af0f786-8e46-4193-8b51-9b2f740fc281 Estonia a02ffee1-3ec2-46c5-ab9d-09d927e6501f Greece c19fd321-c4e3-4c16-9aa4-5569addd5aad Sweden a626b219-341c-47e9-8443-563ccc6ffb0a Hungary 8d29e214-e824-49d0-be69-d0f43e5603bd Germany 3b29532a-f0cb-4be3-a635-b0a461c7a2c0 Hungary c0286e32-7865-4688-a51b-4deb866b33e6 Sweden bc476b4a-654a-4a0f-9ff1-9e57f06e61f2 France bc476b4a-654a-4a0f-9ff1-9e57f06e61f2 France 1a2ed0b6-2df0-4043-b237-1441d3b0f8a5 Bulgaria 28a0a447-dab6-49ec-8fdb-f94dcc0c046d Poland c0bc8e89-13b5-474a-a96b-410baaf58500 Germany af249233-5bec-48aa-a6ac-82e06c7f4b8d Poland af5aa065-5697-445e-aae4-075c8c8c07ee Norway 3cdd5240-d0f8-4d7c-8792-54d996b50aa3 Belgium cd400552-fede-4574-913f-aa223fb8dc02 Denmark e7b8dcd6-5727-4105-9f85-eaaaf0a285ea Sweden ef15884e-df05-4f06-81d2-008429be8bee Germany 69138cd7-1ada-4ab6-8587-1de6bf6a0382 Germany 132eb20a-ceef-4536-9ba2-7d3d993cf2d0 Croatia e6dacc19-da18-460c-8d45-8dcdca1f4cf5 Czech Republic 2ac4b38e-552c-44e7-8bd5-d349b07ab9d2 Poland 8657fbf7-f39b-4a9e-b83e-7ce67cc0ebf1 Netherlands 211751fe-93b5-4cb2-8866-e52ae41ab398 Bulgaria

© 2025 ABB. All rights reserved.

	4120ccab-0ab7-4af6-ae33-388538347788 Sweden d01c2672-9ddb-4ae5-96d7-5745c3d4174a France 2688b305-6c95-4329-a0c7-cfb6b75b0969 Hungary 5b95f484-e435-4f78-8b70-bc42802207cc Spain c1cedac9-8d56-4368-9dc0-18c47d748e67 Belgium e427a520-b654-43ed-b6e0-505fdb691870 Estonia 32143c3a-6d85-4934-919c-a7738a06b336 Greece b90506cc-4eba-4394-9a87-a797c2bf9f97 Portugal da680e6d-f361-4422-87aa-2bd1bf8e111e Poland 30460525-1749-4fe3-9f64-3f0f6f82931e France dfc74c70-3f47-44c2-8b54-660ad1504ce5 Germany 44661f61-1235-4f12-baf6-6a5e3ccc62b6 Hungary dfa55022-c16c-4a2a-adbe-205cf1024701 Italy
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM804023P2C.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 / Length	230 mm
Product Net Weight	20.85 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	23 kg
Package Level 1 EAN	6417019171494

© 2025 ABB. All rights reserved.

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xC-flange / 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	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	Switchable Neutral
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	4P
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 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

© 2025 ABB. All rights reserved.

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





© 2025 ABB. All rights reserved.