



 PRODUCT-DETAILS

E1.2B 800 Ekip Dip LSIG 4p WMP

E1.2B 800 Ekip Dip LSIG 4p WMP



General Information

| | |
|-----------------------|--|
| Extended Product Type | E1.2B 800 Ekip Dip LSIG 4p WMP |
| Product ID | 1SDA072723R1 |
| EAN | 8015644765736 |
| Catalog Description | E1.2B 800 Ekip Dip LSIG 4p WMP |
| Long Description | MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

ABB EcoSolutions

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|---|---|
| ABB EcoSolutions | Yes |
| ABB Site Meeting Group Waste To Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| End Of Life Disassembling Instructions | 9AKK108468A2360 |
| Environmental Product Declaration - EPD | 9AKK108468A1900 9AKK108468A3028 |
| Recyclability Rate of the Product acc. to EN45555 | Design for Closing Resource Loops - Standard EN45555 - 76.4 % |

Material Compliance

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|---|---|
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |
| SCIP | 1190a05d-2e32-4c58-a0cf-07cd57c7c5f3 Italy |
| Simplified SCIP | <p>a17f2ab6-bd2f-4e18-afbd-125726d8f3fb Hungary 22c63861-a436-4346-94d9-f5c793d8fe79 Croatia 3a99f752-4722-4563-aa29-2a6fbb7155ce Sweden ce5ac3df-6464-46ba-94aa-c6004b837f9c Finland d7430ce7-c61c-462d-9cf3-fa8c6f7c5e9e Portugal e94ed030-47ad-4b1f-a401-71eb63c496ad Czech Republic 35554d57-0cbb-4d2b-9f0b-6c49a64caba2 France 276a7f8c-327a-40f4-a84a-cc3f27c3f414 Germany 2cdcbe0b-f6bb-4a83-bd37-e2a937a1ce42 Germany 08049d08-7df2-4ac2-b78a-d4ddb1e2e4 Germany 4370d45c-9401-4088-8927-2906edc4a75b Norway 6f6056a2-95cc-40c5-9dad-1d2986488264 Germany 9daefd1c-13ac-4531-ac84-5e30c6303801 Germany a17f2ab6-bd2f-4e18-afbd-125726d8f3fb Hungary e94ed030-47ad-4b1f-a401-71eb63c496ad Czech Republic dc7358cc-a0ca-4287-a90c-80bbf24ddb4f Netherlands 58a55720-817a-4838-8c5b-e5974ffd7b72 Belgium c4b87eea-4bca-4fba-b502-a8f466d07a19 Poland 00956274-06e7-4ab6-8be9-1464fe5852d8 Poland 58a55720-817a-4838-8c5b-e5974ffd7b72 Belgium b38d45e0-7e2d-4cf8-8548-fdd01ad73190 Spain 79ec7160-6306-47ec-ac5b-ce849bfa2b7d France 02f119a2-f1f3-462c-8e90-e930e71d38a8 Hungary d7430ce7-c61c-462d-9cf3-fa8c6f7c5e9e Portugal a886bac5-38d3-404a-abfe-6dfd5986a0f9 Estonia b38d45e0-7e2d-4cf8-8548-fdd01ad73190 Spain 02f119a2-f1f3-462c-8e90-e930e71d38a8 Hungary dc7358cc-a0ca-4287-a90c-80bbf24ddb4f Netherlands a886bac5-38d3-404a-abfe-6dfd5986a0f9 Estonia ebb28793-0cf1-4560-b402-a468a0f52617 Greece 79ec7160-6306-47ec-ac5b-ce849bfa2b7d France 00956274-06e7-4ab6-8be9-1464fe5852d8 Poland 4c9fc888-fd62-4168-939a-61c2de6c0c1e Sweden f1d13600-6dc4-4105-9862-77b6992071cb Poland 3a99f752-4722-4563-aa29-2a6fbb7155ce Sweden 35554d57-0cbb-4d2b-9f0b-6c49a64caba2 France 6f6056a2-95cc-40c5-9dad-1d2986488264 Germany 9daefd1c-13ac-4531-ac84-5e30c6303801 Germany c4b87eea-4bca-4fba-b502-a8f466d07a19 Poland 276a7f8c-327a-40f4-a84a-cc3f27c3f414 Germany f1d13600-6dc4-4105-9862-77b6992071cb Poland ebb28793-0cf1-4560-b402-a468a0f52617 Greece 446ec8af-741c-4439-87c3-6fe7e55b218d Denmark 22c63861-a436-4346-94d9-f5c793d8fe79 Croatia 38930de3-0fda-4d49-a6fc-08d3954781a7 Belgium 21cc4221-7b0d-4dae-800f-ec734b0a34ee Bulgaria 38930de3-0fda-4d49-a6fc-08d3954781a7 Belgium 4370d45c-9401-4088-8927-2906edc4a75b Norway 2cdcbe0b-f6bb-4a83-bd37-e2a937a1ce42 Germany 21cc4221-7b0d-4dae-800f-ec734b0a34ee Bulgaria 446ec8af-741c-4439-87c3-6fe7e55b218d Denmark 08049d08-7df2-4ac2-b78a-d4ddb1e2e4 Germany 4c9fc888-fd62-4168-939a-61c2de6c0c1e Sweden ce5ac3df-6464-46ba-94aa-c6004b837f9c Finland</p> |

Environmental

| | |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

Ordering

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|--------------------------|----------------------|
| Order Code US and Canada | ZABPEFAC000A000000XX |
| EAN | 8015644765736 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 348 mm |
| Product Net Height | 363.5 mm |
| Product Net Depth / Length | 271 mm |
| Product Net Weight | 20 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 350 mm |
| Package Level 1 Height | 350 mm |
| Package Level 1 Depth / Length | 330 mm |
| Package Level 1 Gross Weight | 23 kg |
| Package Level 1 EAN | 8015644765736 |

Additional Information

| | |
|-------------------------|---------------------|
| Product Main Type | SACE Emax 2 |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Version | W |
| CAD Dimensional Drawing | 1SDH001252R0065 |

Technical

| | |
|--|--|
| Current Type | AC |
| Electrical Durability | U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour |
| Mechanical Durability | 20000 cycle 60 cycles per hour |
| Neutral Pole Current ([% I _n]) | 100 % |
| Number of Poles | 4P |
| Power Loss | 100 W |
| Rated Current (I _n) | 800 A |
| Rated Impulse Withstand Voltage (U _{imp}) | acc. to IEC 60947-2 12 kV |
| Rated Insulation Voltage (U _i) | AC 1000 V |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA |

| | |
|--|--|
| | (690 V AC) 42 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} | 100 % |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 42 kA for 3 s 24 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA |
| Rated Uninterrupted Current (I _u) | 800 A |
| Rated Voltage (U _r) | 690 V |
| Release | Ekip Dip LSIG |
| Release Type | EL |
| Short-Circuit Performance Level | B |
| Standards | IEC |
| Sub-type | E1.2 |
| Suitable for IT Networks | Yes, 690V |

Certificates and Declarations

| | |
|-----------------------------------|-------------------------|
| ATEX Certificate | No certification needed |
| CSA Certificate | No certification needed |
| CSA Certificate (Intrinsic Safe) | No certification needed |
| Data Sheet, Technical Information | 1SDC200023D0209 |
| Declaration of Conformity - CE | 9AKK106713A5546 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |
| Mechanical Drawings | 1SDH000999R0103 |
| Wiring Diagram | 1SDM000091R0001 |
| Instructions and Manuals | 1SDH000999R0002 |

External Classifications and Standards

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|------------------------------------|--|
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4926 >> Air circuit breakers |
| Object Classification Code | Q |
| UNSPSC | 39121615 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.1 : 27370409 |

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

