



 PRODUCT-DETAILS

E2.2S 1250 Ekip Hi-Touch LSI 4p WMP

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General Information

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|-----------------------|--|
| Extended Product Type | E2.2S 1250 Ekip Hi-Touch LSI 4p WMP |
| Product ID | 1SDA072948R1 |
| EAN | 8015644767983 |
| Catalog Description | E2.2S 1250 Ekip Hi-Touch LSI 4p WMP |
| Long Description | MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1250 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 | 9AKK108468A2361 |
| Environmental Product Declaration - EPD | 9AKK108468A1902 9AKK108468A1909 |
| Recyclability Rate of the | Design for Closing Resource Loops - Standard EN45555 - 79.1 % |

Product acc. to EN45555

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 | 155dd595-1780-487c-98f0-a9c9dc6da2b1 Italy |
| Simplified SCIP | d4806cc5-f356-4ba1-ab88-5b7c0b425b5a Germany 0944abb2-c3f3-443e-bc59-704e56ce0132 Poland 19995a44-4274-4d79-b523-93d7b838d974 Poland 0b001f87-75f5-4b7f-8a3e-5ba8446dd7f8 Portugal 4524e414-2aaa-43d1-8b9f-07673d78ac64 Bulgaria 4d094b6c-dc70-40d7-bcc1-413f8788b4b4 Hungary e3006571-6e41-4bd8-99a4-c4023024239f Spain dfd84aaf-527a-423d-af2a-a8d9509019c4 Belgium 56c8a41e-f9c3-47a5-a518-f0f29d1eb2ee France 4ad708df-1485-450e-9b60-25f743817b91 Poland 6dc0e748-43b2-4ae0-8e54-89074819fec1 Norway 8aa7499f-4eff-4a9e-87a4-3cd5b7b17840 Netherlands fab9db98-6192-458e-aa03-e782aac97d8d Hungary cec4dc51-e562-4c5f-83fa-883379e24324 Czech Republic 6c92c851-7978-4bc3-94b5-b5ad8abda3d2 Croatia bf6e2b5f-2e72-4962-ad23-8832daaee29a France 7f972e49-9bd5-46f1-8266-c985667e8476 Denmark 5f182c68-4982-4777-8847-e54fd0ef9425 Germany e1ae1dce-6e2a-426f-9f33-744edeed6497 Germany 3d024d38-4868-4ea8-92a4-86f9c37655f5 Germany d4565008-db94-41cf-8805-0811837604fc Greece 56324f85-e10a-419b-b535-b928cc49ffa7 Finland cc22ba83-0d35-4760-a718-18731e4063dc Germany 6d23bb55-8fe4-48da-8e1b-1fe190e5ea1b Sweden 06d5f17e-b51f-40ba-ac73-df79c3b75800 Belgium d7486cde-3f2c-4e59-9868-5c2bfeec26a7 Estonia 220357c7-3bb1-41f9-941d-5cc6b2f98ae0 Sweden |

Environmental

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

Ordering

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|--------------------------|----------------------|
| Order Code US and Canada | ZBSREHAJ200A000000XX |
| EAN | 8015644767983 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 407 mm |
| Product Net Height | 425 mm |
| Product Net Depth / Length | 383 mm |

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|--------------------|-------|
| Product Net Weight | 55 kg |
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Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 515 mm |
| Package Level 1 Height | 610 mm |
| Package Level 1 Depth / Length | 615 mm |
| Package Level 1 Gross Weight | 60 kg |
| Package Level 1 EAN | 8015644767983 |

Additional Information

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|-------------------------|---------------------|
| Product Main Type | SACE Emax 2 |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Version | W |
| CAD Dimensional Drawing | 1SDH001252R0432 |

Technical

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|---|--|
| Current Type | AC |
| Electrical Durability | Ue = < 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour |
| Mechanical Durability | 25000 cycle 60 cycles per hour |
| Neutral Pole Current ([% I _n]) | 100 % |
| Number of Poles | 4P |
| Power Loss | 176 W |
| Rated Current (I _n) | 1250 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA |
| Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}) | 100 % |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 66 kA for 3 s 50 kA |
| Rated Ultimate Short- | (400 V AC) 85 kA |

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| Circuit Breaking Capacity (I_{cu}) | (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA |
| Rated Uninterrupted Current (I_u) | 1250 A |
| Rated Voltage (U_r) | 690 V |
| Release | Ekip Hi-Touch LSI |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| Standards | IEC |
| Sub-type | E2.2 |
| 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 | 9AKK106713A5902 |
| UL Certificate | No certification needed |
| VDE Certificate | No certification needed |
| Mechanical Drawings | 1SDH001000R0102 |
| Wiring Diagram | 1SDM000091R0001 |
| Instructions and Manuals | 1SDH001000R0002 |
| Instructions and Manuals (Part 2) | 1SDH001316R1002 |

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

