



 PRODUCT-DETAILS

E2S1250PR121/P-LSIIn=1250A3pWMP

E2S 1250 PR121/P-LSI In=1250A 3p W MP



General Information

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E2S1250PR121/P-LSIIn=1250A3pWMP |
| Product ID | 1SDA055969R1 |
| EAN | 8015644573096 |
| Catalog Description | E2S 1250 PR121/P-LSI In=1250A 3p W MP |
| Long Description | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2S 1250A THREE-POLE OVERCURRENT RELEASE PR121/P-LSI R1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Material Compliance

| | |
|---------------------------------------------|----------------------------------------------------------------------------------------------|
| 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) | Document availability on demand |
| SCIP | b8923c4e-4edf-4ee0-a8a5-ce888bdea016 Italy |
| Simplified SCIP | 935a0539-7451-4d2b-8da2-56bba1b4aac1 Greece 2cf80e04-3d63-4687-aa5d-f8df1731ad41 Portugal |

bcb3ddad-1b5f-4294-b4a3-cdc92d032f63 Sweden
 5370f290-1efa-4bf7-86e9-2bd890247151 Germany
 1735c9ca-5eb6-471e-bed3-b463f25a948b Estonia
 380ea8bc-0926-4e10-9abc-236f2ae13964 Belgium
 73816ce3-11dd-47d6-a565-f9ac5a046574 Hungary
 641a63ae-40e0-4c06-b87b-93ac072efd47 Germany
 20afd23c-6781-4ecc-8273-5169df2c065a Sweden
 23d9d229-5187-46d6-acd4-8644d4f1b5cb Spain
 a0877613-7b28-48f0-87d0-337289150db9 France
 7c611723-1882-453b-9cc7-cdf1165b9273 France
 4a5e2b0b-4fc1-42f0-8096-2e6aa7ae378f Germany
 e8606d8a-605e-4677-b27c-7f90933a2f58 Poland
 c1c86850-2755-4cda-bef5-53c5f11f6464 Bulgaria
 ef0edccb-a69d-46d4-946c-5b7363ab3667 Netherlands
 9af41b94-9668-4771-9278-f26ee207640a Poland
 c3e82fef-5690-442b-8e22-1bc60a2ddd6e Finland
 a3e6448a-0f59-4c28-9a18-12c26688606d Denmark
 c83bb35e-074a-4379-9d6b-038619404f6f Norway
 e39c1cd7-22a4-438d-889d-66d4f62018e8 Poland
 08360256-9f22-43a5-ac53-8fd624635f Belgium
 c6af1a09-682e-42a5-9a2b-2c6a8fbbdd42 Czech Republic
 66cd9252-6811-4654-bee9-1b31b6221ff9 Germany
 501961e9-ec07-4db7-a26f-f3c3a5d4e1ae Croatia
 a94528e3-644c-46d9-8fc4-6aabbaa1bcd5 Germany
 1aa8e94e-42bf-41fd-8216-26542bca3ded Hungary

Environmental

| | |
|---------------------------|----------------|
| Environmental Information | 9AKK10103A6076 |
|---------------------------|----------------|

Ordering

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|------------------------|---------------|
| EAN | 8015644573096 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 324 mm |
| Product Net Height | 461 mm |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight | 49 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 515 mm |
| Package Level 1 Height | 600 mm |
| Package Level 1 Depth / Length | 515 mm |
| Package Level 1 Gross Weight | 59 kg |
| Package Level 1 EAN | 8015644573096 |

Additional Information

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|-------------------|---------------------|
| Product Main Type | SACE Emax |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Version | W |

Technical

| | |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type | AC |
| Electrical Durability | U _e =< 440 V 15000 cycle U _e = 500 ... 690 V 15000 cycle 30 cycles per hour |
| Mechanical Durability | 25000 cycle 60 cycles per hour |
| Number of Poles | 3P |
| Power Loss | 130 W |
| Rated Current (I _n) | 1250 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 12 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Current (I _e) | 1250 A |
| 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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 65 kA for 3 s 50 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA |
| Rated Uninterrupted Current (I _u) | 1250 A |
| Rated Voltage (U _r) | 690 V |
| Release | PR121/P-LSI |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| Standards | IEC |
| Sub-type | E2 |
| Terminal Connection Type | Withdrawable Circuit-Breakers |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE | 1SDL000165R0014 |
| Instructions and Manuals | 1SDH000460R0002 |

External Classifications and Standards

| | |
|----------------------------|------------------------------------------------------------------------------|
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code | Q |
| UNSPSC | 39120000 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

