



 PRODUCT-DETAILS

E1B1600PR121/P-LIIn=1600A3pFHR

E1B 1600 PR121/P-LI In=1600A 3p F HR



General Information

| | |
|-----------------------|--|
| Extended Product Type | E1B1600PR121/P-LIIn=1600A3pFHR |
| Product ID | 1SDA055664R1 |
| EAN | 8015644570040 |
| Catalog Description | E1B 1600 PR121/P-LI In=1600A 3p F HR |
| Long Description | SACE EMAX CIRCUIT-BREAKER E1B 1600A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R1600 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 | 44d6ce57-1abf-4e8a-affb-a77d790a7d8a Italy |
| Simplified SCIP | 851dd653-e231-4265-93b8-e09e6e85df0e Bulgaria 25e874ba-4fa7-4c23-edef-2d015b66d558 Norway |

1331809b-fa5b-4378-a689-79f92961a5e7 Germany
bc8528ba-ac07-4454-a742-b86932dff6b9 Denmark
d1b82331-faea-428d-9896-8e632663b50f Germany
044d6b2a-097b-4734-a1a1-f8c9cfb68ade Croatia
5c66af1e-e153-4816-94fa-ddf81d72a2db Poland
e4d93747-ab91-4643-9cf1-44717afa188e Netherlands
5bb2c760-6b25-4fc9-a366-c9634aaa721c Portugal
fe5ec7d5-088d-4c74-b306-ba0e17a558e1 Poland
10e3e383-e91e-40d4-9718-6b7106dc58da Czech Republic
61067a4e-be54-41ed-82f6-3e6c3c29e28e Belgium
d82578a1-8e50-4f6d-94b4-53228f3ffb6a Hungary
4c91b60b-b401-4ba4-8c1e-d49fbc5f952 Germany
aacdf65-d078-41c4-bcf9-15d7e3156977 France
1e298a13-a815-47dd-bda2-443eddb62582 Sweden
84a8c67f-d78e-4e86-9edf-d496c745cef8 Spain
44841101-f0d4-4b90-a908-a3c108ff919f France
383d111e-90b7-41f9-87c8-8c74fa8a5efc Hungary
eee650de-57d3-4158-b092-27bd8dfda02b Estonia
37a67ff7-e097-4e71-910b-742bfca985b5 Sweden
fb1794ea-da2e-4ef1-b9a2-9ad32e724a19 Poland
d2ac328e-d9f6-495b-b8cb-91c6706e031a Germany
6f924234-5ac6-45d7-972e-24f915b3f324 Belgium
e0eaa82f-96e2-4d32-9839-3506181d827e Greece
ce20cdf1-35a1-4cad-8c93-3c4c48047ba2 Finland
c37ced9c-693f-4aa5-9d23-b82fb5391cae Germany

Environmental

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

Ordering

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|------------------------|---------------|
| EAN | 8015644570040 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 296 mm |
| Product Net Height | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight | 40 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 | 50 kg |
| Package Level 1 EAN | 8015644570040 |

Additional Information

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

Technical

| | |
|---|--|
| Current Type | AC |
| Electrical Durability | Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour |
| Mechanical Durability | 25000 cycle 60 cycles per hour |
| Number of Poles | 3P |
| Power Loss | 253 W |
| Rated Current (I _n) | 1600 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 12 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Current (I _e) | 1600 A |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (220 V AC) 42 kA (230 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 (380 V AC) 42 kA (690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 42 kA for 3 s 36 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (220 V AC) 42 kA (230 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 (380 V AC) 42 kA (690 V AC) 42 kA |
| Rated Uninterrupted Current (I _u) | 1600 A |
| Rated Voltage (U _r) | 690 V |
| Release | PR121/P-LI |
| Release Type | EL |
| Short-Circuit Performance Level | B |
| Standards | IEC |
| Sub-type | E1 |
| Terminal Connection Type | Fixed Circuit-Breakers Rear flat Horizontal |

Certificates and Declarations

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE | 1SDL000165R0013 |
| Instructions and Manuals | 1SDH000460R0002 |

External Classifications and Standards

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|----------------------------|--|
| 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

