

# E1N1000PR121/P-LI In=1000A4pFHR



E1N 1000 PR121/P-LI In=1000A 4p F HR

## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | E1N1000PR121/P-LI In=1000A4pFHR  |
| Product ID            | 1SDA059215R1   |
| EAN                   | 8015644615765  |
| Catalog Description   | E1N 1000 PR121/P-LI In=1000A 4p F HR   |
| Long Description      | SACE EMAX CIRCUIT-BREAKER E1N 1000A FOUR-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644615765 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 386 mm |
| Product Net Height         | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight         | 50 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 600 mm        |
| Package Level 1 Depth / Length | 615 mm        |
| Package Level 1 Gross Weight   | 62 kg         |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                       |  |
|-----------------------|--|
| Current Type          | AC   |
| Electrical Durability | Ue =< 440 V 10000 cycle<br>Ue = 500 ... 690 V 8000 cycle<br>30 cycles per hour |
| Mechanical Durability | 25000 cycle  |

|   |  |
|---|--|
|   | 60 cycles per hour   |
| Number of Poles   | 4  |
| Power Loss  | 96 W   |
| Product Main Type   | SACE Emax  |
| Product Name  | Air Circuit Breaker  |
| Product Type  | Air Circuit Breaker  |
| Rated Current ( $I_n$ )                                     | 1000 A   |
| Rated Voltage ( $U_r$ )                                     | 690 V  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV  |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V   |
| Rated Operational Current ( $I_g$ )                         | 1000 A   |
| Rated Operational Voltage                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(380 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Short-time Withstand Current ( $I_{cw}$ )             | for 1 s 50 kA<br>for 3 s 36 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(380 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1000 A   |
| Release Type  | EL   |
| Standards   | IEC  |
| Sub-type  | E1   |
| Terminal Connection Type                                    | Fixed Circuit-Breakers<br>Rear flat Horizontal   |
| Version   | F  |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE    | 1SDL000165R0013 |
| Environmental Information         | 1SDL000145R0    |
| Instructions and Manuals          | 1SDH000460R0002 |

## Classifications

|                            |   |
|----------------------------|---|
| ETIM 4                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 5                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 6                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| Object Classification Code | Q   |
| UNSPSC                     | 39120000  |

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**Categories**

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

