



**Electric Automation**  
Automation specialists

Reference: E3H1000  
Code: 1SDA059354R1

E3H 1000 PR121/P-LSIG In=1000A 3p W  
MP

Buy it at Electric Automation Network



SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 1000A THRE-POLE  
OVERCURRENT RELEASE PR121/P-LSIG R1000 FITTED WITH: 4 AUXILIARY CONTACT  
AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644617158 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

### Dimensions

|                     |          |
|---------------------|----------|
| Product Net Width:  | 432 mm   |
| Product Net Height: | 461 mm   |
| Product Net Depth:  | 396.5 mm |
| Product Net Weight: | 64 kg    |

### Container Information

|                         |         |
|-------------------------|---------|
| Package Level 1 Units:  | 1 piece |
| Package Level 1 Width:  | 515 mm  |
| Package Level 1 Height: | 600 mm  |
| Package Level 1 Length: | 615 mm  |

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Gross Weight: | 77 kg         |
| Package Level 1 EAN:          | 8015644609139 |

## Additional Information

|  |  |
|--|--|
| Electrical Durability:                                       | 12000 cycle<br>20 cycles per hour  |
| Mechanical Durability:                                       | 20000 cycle<br>60 cycles per hour  |
| Number of Poles:   | 3  |
| Power Loss:  | at Rated Operating Conditions per Pole 57.6 W  |
| Product Main Type:   | SACE Emax  |
| Product Name:  | Automatic Circuit Breaker  |
| Product Type:  | CBMP   |
| Rated Current ( $I_n$ ):                                     | 1000 A   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):               | 12 kV  |
| Rated Insulation Voltage ( $U_i$ ):                          | 1000 V   |
| Rated Operational Current ( $I_e$ ):                         | 1000 A   |
| Rated Operational Voltage:                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(380 V AC) 85 kA<br>(400 V AC) 85 kA<br>(415 V AC) 85 kA<br>(440 V AC) 85 kA<br>(500 V AC) 85 kA<br>(660 V AC) 85 kA<br>(690 V AC) 85 kA                             |
| Rated Short-time Withstand Current ( $I_{cw}$ ):             | for 1 s 100 kA<br>for 3 s 100 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ): | (220 V AC) 100 kA<br>(230 V AC) 100 kA<br>(380 V AC) 100 kA<br>(400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 100 kA<br>(525 V AC) 100 kA<br>(660 V AC) 85 kA<br>(690 V AC) 85 kA |
| Rated Uninterrupted Current ( $I_u$ ):                       | 1000 A   |
| Rated Voltage ( $U_r$ ):                                     | 690 V  |
| Release Type:  | EL   |
| Standards:   | IEC 60947  |
| Sub-type:  | E3   |
| Terminal Connection Type:                                    | Withdrawable Circuit-Breakers  |
| Version:   | W  |

## Certificates and Declarations (Document Number)

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SDC200006D0209 |
| Declaration of Conformity - CE:    | 1SDL000165R0015 |

## Classifications

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