



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

|                        |   |
|------------------------|---|
| Extended Product Type: | E6H 5000 PR121/P-LI In=5000A 4p W MP  |
| Product ID:            | 1SDA057000R1  |
| EAN:                   | 8015644583408   |
| Catalog Description:   | E6H 5000 PR121/P-LI In=5000A 4p W MP  |
| Long Description:      | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E6H 5000A FOUR-POLE OVERCURRENT RELEASE PR121/P-LI R5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Categories

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

## Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644583408 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

## Dimensions

|                     |          |
|---------------------|----------|
| Product Net Width:  | 936 mm   |
| Product Net Height: | 461 mm   |
| Product Net Depth:  | 396.5 mm |
| Product Net Weight: | 134 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:       | 1127 mm       |
| Package Level 1 Gross Weight: | 157 kg        |
| Package Level 1 EAN:          | 8015644583408 |

## Additional Information

|  |   |
|--|---|
| Electrical Durability:                                       | 2000 cycle<br>10 cycles per hour  |
| Mechanical Durability:                                       | 12000 cycle<br>60 cycles per hour   |
| Number of Poles:   | 4   |
| Power Loss:  | at Rated Operating Conditions per Pole 700 W  |
| Product Main Type:   | SACE Emax   |
| Product Name:  | Automatic Circuit Breaker   |
| Product Type:  | CBMP  |
| Rated Current ( $I_n$ ):                                     | 5000 A  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):               | 12 kV   |
| Rated Insulation Voltage ( $U_i$ ):                          | 1000 V  |
| Rated Operational Current ( $I_e$ ):                         | 5000 A  |
| Rated Operational Voltage:                                   | 690 V AC  |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (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>(660 V AC) 100 kA<br>(690 V AC) 100 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   |

(525 V AC) 100 kA  
(660 V AC) 100 kA  
(690 V AC) 100 kA

|   |                               |
|---|-------------------------------|
| <b>Rated Uninterrupted Current (I<sub>u</sub>):</b> | 5000 A                        |
| <b>Rated Voltage (U<sub>r</sub>):</b>               | 690 V                         |
| <b>Release Type:</b>                                | EL                            |
| <b>Standards:</b>                                   | IEC 60947                     |
| <b>Sub-type:</b>                                    | E6                            |
| <b>Terminal Connection Type:</b>                    | Withdrawable Circuit-Breakers |
| <b>Version:</b>                                     | W                             |

### Certificates and Declarations (Document Number)

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC200006D0209 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0017 |

### Classifications

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





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- Purchasing management, order record and tracking of shipments.

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| <b>Product</b>                       | <b>Code</b>  | <b>Reference</b> | <b>Product link</b>        |
|--------------------------------------|--------------|------------------|----------------------------|
| E6H 5000 PR121/P-LI In=5000A 4p W MP | 1SDA057000R1 | E6H5000          | <a href="#">Buy on EAN</a> |