# E3H800PR121/P-LIIn=800A4pWMP



E3H 800 PR121/P-LI In=800A 4p W MP

## General Information

| | |
|---|---|
| Extended Product Type | E3H800PR121/P-LIIn=800A4pWMP |
| Product ID | 1SDA056360R1 |
| EAN | 8015644577001 |
| Catalog Description | E3H 800 PR121/P-LI In=800A 4p W MP |
| Long Description | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 800A FOUR-POLE OVERCURRENT RELEASE PR121/P-LI R800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Ordering

| | |
|---|---|
| EAN | 8015644577001 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

## Dimensions

| | |
|---|---|
| Product Net Width | 558 mm |
| Product Net Height | 461 mm |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight | 81 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 | 785 mm |
| Package Level 1 Gross Weight | 96 kg |
| Package Level 1 EAN | 8015644577001 |

## Additional Information

| | |
|---|---|
| Current Type | AC |
| Electrical Durability | Ue =< 440 V 12000 cycle<br>Ue = 500 ... 690 V 12000 cycle<br>20 cycles per hour |
| Mechanical Durability | 20000 cycle |

| | |
|---|---|
| | 60 cycles per hour |
| Number of Poles | 4 |
| Power Loss | 36 W |
| Product Main Type | SACE Emax |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Rated Current ($I_n$) | 800 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 ($I_e$) | 800 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 75 kA<br>for 3 s 65 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>(660 V AC) 85 kA<br>(690 V AC) 85 kA |
| Rated Uninterrupted Current ($I_u$) | 800 A |
| Release Type | EL |
| Standards | IEC |
| Sub-type | E3 |
| Terminal Connection Type | Withdrawable Circuit-Breakers |
| Version | W |

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## Certificates and Declarations (Document Number)

| | |
|---|---|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE | 1SDL000165R0015 |
| Environmental Information | 1SDL000145R0 |
| Instructions and Manuals | 1SDH000460R0002 |

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## Classifications

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|---|---|
| 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 |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

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## Categories

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

