

PRODUCT-DETAILS

E6H5000PR121/P-LI In=5000A3pFHR

E6H 5000 PR121/P-LI In=5000A 3p F HR



General Information

| | |
|-----------------------|--|
| Extended Product Type | E6H5000PR121/P-LI In=5000A3pFHR |
| Product ID | 1SDA056976R1 |
| EAN | 8015644583163 |
| Catalog Description | E6H 5000 PR121/P-LI In=5000A 3p F HR |
| Long Description | SACE EMAX CIRCUIT-BREAKER E6H 5000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644583163 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 782 mm |
| Product Net Height | 418 mm |
| Product Net Depth / Length | 302 mm |
| Product Net Weight | 112 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 | 1000 mm |
| Package Level 1 Gross Weight | 133 kg |
| Package Level 1 EAN | 8015644583163 |

Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Additional Information

| | |
|---|---|
| Current Type | AC |
| Electrical Durability | Ue = < 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour |
| Mechanical Durability | 12000 cycle 60 cycles per hour |
| Number of Poles | 3 |
| Power Loss | 415 W |
| Product Main Type | SACE Emax |
| Product Name | Air Circuit Breaker |
| Product Type | Air Circuit Breaker |
| Rated Current (I _n) | 5000 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) | 5000 A |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 100 kA for 3 s 85 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA |
| Rated Uninterrupted Current (I _u) | 5000 A |
| Release | PR121/P-LI |
| Release Type | EL |
| Short-Circuit | H |

Performance Level

| | |
|--------------------------|--|
| Standards | IEC |
| Sub-type | E6 |
| Terminal Connection Type | Fixed Circuit-Breakers Rear flat Horizontal |
| Version | F |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200006D0209 |
| Declaration of Conformity - CE | 1SDL000165R0017 |
| Environmental Information | 9AKK10103A6076 |
| Instructions and Manuals | 1SDH000460R0002 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |

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. |
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code | Q |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

