



PRODUCT-DETAILS

E3H2000PR121/P-LSIIn=2000A3pWMP  
E3H 2000 PR121/P-LSI In=2000A 3p W MP



| General Information   |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E3H2000PR121/P-LSIIn=2000A3pWMP                                                                                                                                                  |
| Product ID            | 1SDA056449R1                                                                                                                                                                     |
| EAN                   | 8015644577896                                                                                                                                                                    |
| Catalog Description   | E3H 2000 PR121/P-LSI In=2000A 3p W MP                                                                                                                                            |
| Long Description      | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 2000A THRE-POLE<br>OVERCURRENT RELEASE PR121/P-LSI R2000 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

| Material Compliance                         |                                                                                              |
|---------------------------------------------|----------------------------------------------------------------------------------------------|
| REACH Declaration                           | 9AKK108466A1425                                                                              |
| RoHS Information                            | 9AKK108466A1424                                                                              |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019                       |
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand                                                              |
| SCIP                                        | 8cc3ef4d-3428-479d-9308-e04e52a8e342 Italy                                                   |
| Simplified SCIP                             | bf6d16ad-2251-4730-8ea7-e045343aa7d6 Bulgaria<br>f106b691-ea6c-416f-b2e9-051929f8cb59 Poland |

|                                      |                |
|--------------------------------------|----------------|
| d35e485c-dc45-4c6e-90be-2fe2dd29b0b8 | Germany        |
| cd169e6d-5b7c-4f6c-a8c0-d0dc5a1671f1 | France         |
| 521c748e-2539-469d-a2be-079626ee4722 | Hungary        |
| acc65c74-b97a-4606-b581-8b9488c84071 | Czech Republic |
| a2b2ef6b-e504-44c5-b3c2-f7fd14f02999 | Germany        |
| 6b7c01f7-2c7e-4cae-bfd7-203ea6f2d3fc | Germany        |
| b2a40997-9372-4d69-a719-7fcd19f1b836 | Sweden         |
| 48d7bc5a-1bd9-446a-8a8c-c07e7ae7973c | France         |
| 16ec49b3-b6bb-48e7-a020-5683785d345e | Portugal       |
| 60d4a96b-f5d4-471a-8768-62aba6bb81be | Greece         |
| 5b5da293-feec-447b-9acc-e98052a1d50c | Sweden         |
| 6ddf7485-10bb-4310-b6f4-8f3f5dc10bdc | Spain          |
| c1de4f8a-3e63-4906-a95e-f7857f72a548 | Germany        |
| 4d1768d2-7952-4502-9bd5-d9c57badeec0 | Estonia        |
| 578cf408-2270-4176-9863-0948bcc5ffe7 | Belgium        |
| c880aaef-4dec-4d71-a431-b50223af5f39 | Norway         |
| ade11e7e-ad53-4d9b-8776-518f59912735 | Denmark        |
| e08fb71f-7653-4155-add0-30d89b725ad4 | Germany        |
| 30b5b513-153b-4d73-a299-7c98a283dcde | Belgium        |
| d142cce1-03f8-4d0a-ab0a-c561546e184b | Finland        |
| 5cc41269-c458-44e7-b064-8978a5a058b2 | Poland         |
| df91ea74-6cf1-4491-885d-179d75087dfe | Hungary        |
| 4cdb3190-802b-4d46-a64c-f0bb21eef364 | Croatia        |
| 22b5079a-871c-453f-b166-8772a4e8c3c8 | Poland         |
| a09974b8-b3cc-46f0-9dd2-dd33c74157a9 | Netherlands    |

Environmental

|                           |                |
|---------------------------|----------------|
| Environmental Information | 9AKK10103A6076 |
|---------------------------|----------------|

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644577896 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 432 mm   |
| Product Net Height         | 461 mm   |
| Product Net Depth / Length | 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 Depth / Length | 615 mm        |
| Package Level 1 Gross Weight   | 77 kg         |
| Package Level 1 EAN            | 8015644577896 |

Additional Information

|                   |                     |
|-------------------|---------------------|
| Product Main Type | SACE Emax           |
| Product Name      | Air Circuit Breaker |
| Product Type      | Air Circuit Breaker |
| Version           | W                   |

Technical

|                                                                          |                                                                                                                                                                                         |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                             | AC                                                                                                                                                                                      |
| Electrical Durability                                                    | Ue =< 440 V 9000 cycle<br>Ue = 500 ... 690 V 9000 cycle<br>20 cycles per hour                                                                                                           |
| Mechanical Durability                                                    | 20000 cycle<br>60 cycles per hour                                                                                                                                                       |
| Number of Poles                                                          | 3P                                                                                                                                                                                      |
| Power Loss                                                               | 225 W                                                                                                                                                                                   |
| Rated Current (I <sub>N</sub> )                                          | 2000 A                                                                                                                                                                                  |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub><br>)                | 12 kV                                                                                                                                                                                   |
| Rated Insulation Voltage<br>(U <sub>i</sub> )                            | 1000 V                                                                                                                                                                                  |
| Rated Operational<br>Current (I <sub>e</sub> )                           | 2000 A                                                                                                                                                                                  |
| Rated Operational<br>Voltage                                             | 690 V AC                                                                                                                                                                                |
| Rated Service Short-<br>Circuit Breaking<br>Capacity (I <sub>cs</sub> )  | (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<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 75 kA<br>for 3 s 65 kA                                                                                                                                                          |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (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<br>Current (I <sub>u</sub> )                         | 2000 A                                                                                                                                                                                  |
| Rated Voltage (U <sub>r</sub> )                                          | 690 V                                                                                                                                                                                   |
| Release                                                                  | PR121/P-LSI                                                                                                                                                                             |
| Release Type                                                             | EL                                                                                                                                                                                      |
| Short-Circuit<br>Performance Level                                       | H                                                                                                                                                                                       |
| Standards                                                                | IEC                                                                                                                                                                                     |
| Sub-type                                                                 | E3                                                                                                                                                                                      |
| Terminal Connection<br>Type                                              | Withdrawable Circuit-Breakers                                                                                                                                                           |

Certificates and Declarations

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

External Classifications and Standards

|                            |                                                                              |
|----------------------------|------------------------------------------------------------------------------|
| ETIM 8                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code | Q                                                                            |
| UNSPSC                     | 39120000                                                                     |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                   |

Categories

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

