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 PRODUCT-DETAILS

# E2B1600PR122/P-LIIn=1600A4pWMP

## E2B 1600 PR122/P-LI In=1600A 4p W MP




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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | E2B1600PR122/P-LIIn=1600A4pWMP  |
| Product ID            | 1SDA055819R1  |
| EAN                   | 8015644571597   |
| Catalog Description   | E2B 1600 PR122/P-LI In=1600A 4p W MP  |
| Long Description      | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2B 1600A FOUR-POLE OVERCURRENT RELEASE PR122/P-LI R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

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**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  |

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**Environmental**


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

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**Ordering**


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|------------------------|---------------|
| EAN                    | 8015644571597 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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**Dimensions**


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|                            |          |
|----------------------------|----------|
| Product Net Width          | 414 mm   |
| Product Net Height         | 461 mm   |
| Product Net Depth / Length | 396.5 mm |
| Product Net Weight         | 61 kg    |

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**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 | 615 mm        |
| Package Level 1 Gross Weight   | 73 kg         |
| Package Level 1 EAN            | 8015644571597 |

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**Additional Information**


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

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**Technical**


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|   |  |
|---|--|
| Current Type  | AC   |
| Electrical Durability                               | Ue = < 440 V 12000 cycle<br>Ue = 500 ... 690 V 10000 cycle<br>30 cycles per hour |
| Mechanical Durability                               | 25000 cycle<br>60 cycles per hour  |
| Number of Poles                                     | 4P   |
| Power Loss  | 215 W  |
| Rated Current (I <sub>n</sub> )                     | 1600 A   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 12 kV  |
| Rated Insulation Voltage (U <sub>i</sub> )          | 1000 V   |
| Rated Operational                                   | 1600 A   |

|   |  |
|---|--|
| Current ( $I_e$ )   |  |
| Rated Operational Voltage                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 42 kA<br>(230 V AC) 42 kA<br>(380 V AC) 42 kA<br>(400 V AC) 42 kA<br>(415 V AC) 42 kA<br>(440 V AC) 42 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br>for 3 s 42 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 42 kA<br>(230 V AC) 42 kA<br>(380 V AC) 42 kA<br>(400 V AC) 42 kA<br>(415 V AC) 42 kA<br>(440 V AC) 42 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 1600 A   |
| Rated Voltage ( $U_r$ )                                     | 690 V  |
| Release   | PR122/P-LI   |
| Release Type  | EL   |
| Short-Circuit Performance Level                             | B  |
| Standards   | IEC  |
| Sub-type  | E2   |
| Terminal Connection Type                                    | Withdrawable Circuit-Breakers  |

## Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC200006D0209                    |
| Declaration of Conformity - CE    | 1SDL000165R0014                    |
| Instructions and Manuals          | 1SDH000460R0002<br>1SDH000460R0102 |

## 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)                   |

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## Categories

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

