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 PRODUCT-DETAILS

# E3H2000PR122/DCIn=2000A3pWMP

## E3H 2000 PR122/DC In=2000A 3p W MP




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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | E3H2000PR122/DCIn=2000A3pWMP  |
| Product ID            | 1SDA064625R1  |
| EAN                   | 8015644675189   |
| Catalog Description   | E3H 2000 PR122/DC In=2000A 3p W MP  |
| Long Description      | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 2000A THRE-POLE OVERCURRENT RELEASE PR122/DC R2000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

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**Circular Value**

|   |                                 |
|---|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                 |

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**Environmental**

|                           |  |
|---------------------------|--|
| Environmental Information | 9AKK10103A6076   |
| REACH Declaration         | 9AKK108466A1425  |
| RoHS Information          | 9AKK108466A1424  |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644675189 |
| 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          | box 1 piece   |
| Package Level 1 Width          | 515 mm        |
| Package Level 1 Height         | 600 mm        |
| Package Level 1 Depth / Length | 615 mm        |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|  |                                      |
|--|--------------------------------------|
| Current Type   | DC                                   |
| Electrical Durability  | U <sub>e</sub> = 1000 V 9000 cycle   |
| Mechanical Durability  | 20000 cycle<br>60 cycles per hour    |
| Number of Poles  | 3                                    |
| Power Loss   | 248 W                                |
| Product Main Type  | SACE Emax                            |
| Product Name   | Air Circuit Breaker                  |
| Product Type   | Air Circuit Breaker                  |
| Rated Current (I <sub>n</sub> )                                  | 2000 A                               |
| Rated Voltage (U <sub>r</sub> )                                  | 750 V                                |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                               |
| Rated Operational Current (I <sub>e</sub> )                      | 2000 A                               |
| Rated Operational Voltage  | 750 V DC                             |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (500 V DC) 65 kA<br>(750 V DC) 40 kA |

|   |                                      |
|---|--------------------------------------|
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (500 V DC) 65 kA<br>(750 V DC) 40 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 2000 A                               |
| Release   | PR122/DC                             |
| Release Type  | EL                                   |
| Short-Circuit Performance Level                             | H                                    |
| Standards   | IEC                                  |
| Sub-type  | E3                                   |
| Terminal Connection Type                                    | Withdrawable Circuit-Breakers        |
| Version   | W                                    |

## Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC200012D0202 |
| Declaration of Conformity - CE    | 1SDL000165R0015 |
| Instructions and Manuals          | 1SDH000635R0002 |

## Classifications

|               |  |
|---------------|--|
| ETIM 7        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass        | V11.1 : 27370409   |

## Categories

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

