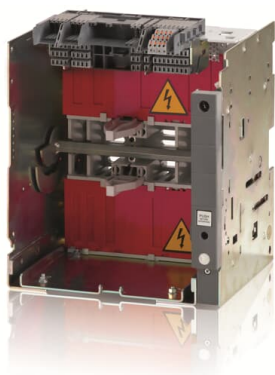


PRODUCT-DETAILS

# E1.2 W FP Iu=1600 4p HR HR

# E1.2 W FP Iu=1600 4p HR HR



## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | E1.2 W FP Iu=1600 4p HR HR  |
| Product ID            | 1SDA073908R1  |
| EAN                   | 8015644778415   |
| Catalog Description   | E1.2 W FP Iu=1600 4p HR HR  |
| Long Description      | FIXED PART WITHDRAWABLE FOR C.BREAKER SACE EMAX2 E1.2 1600 FOUR-POLE WITH REAR HORIZONTAL TERMINALS |

## Circular Value

|   |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326 |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
| REACH Declaration         | 9AKK108466A1425 |
| RoHS Information          | 9AKK108466A1424 |

RoHS Status

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

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**Ordering**

|                          |               |
|--------------------------|---------------|
| Order Code US and Canada | ZAC16A0XX     |
| EAN                      | 8015644778415 |
| Minimum Order Quantity   | 1 piece       |
| Customs Tariff Number    | 85389099      |

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**Dimensions**

|                            |          |
|----------------------------|----------|
| Product Net Width          | 348 mm   |
| Product Net Height         | 363.5 mm |
| Product Net Depth / Length | 271 mm   |
| Product Net Weight         | 23 kg    |

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**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 375 mm        |
| Package Level 1 Height         | 330 mm        |
| Package Level 1 Depth / Length | 388 mm        |
| Package Level 1 Gross Weight   | 26 kg         |
| Package Level 1 EAN            | 8015644778415 |

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**Additional Information**

|   |                           |
|---|---------------------------|
| Current Type  | AC                        |
| Neutral Pole Current ([% I <sub>u</sub> ])          | 100 %                     |
| Number of Poles                                     | 4                         |
| Product Main Type                                   | SACE Emax 2               |
| Product Name  | Fixed Part                |
| Product Type  | Fixed Part                |
| Rated Current (I <sub>n</sub> )                     | 1600 A                    |
| Rated Voltage (U <sub>r</sub> )                     | 690 V                     |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | acc. to IEC 60947-2 12 kV |
| Rated Insulation Voltage (U <sub>i</sub> )          | AC 1000 V                 |
| Rated Operational Voltage                           | 690 V AC<br>800 V AC      |
| Rated Uninterrupted Current (I <sub>u</sub> )       | 1600 A                    |
| Recommended Screw Driver                            | Main Circuit M10          |
| Standards   | IEC                       |
| Sub-type  | E1.2                      |
| Terminal Connection Type                            | Rear flat Horizontal      |

|                   |        |
|-------------------|--------|
| Terminal Type     | Bolt   |
| Tightening Torque | 45 N·m |
| Version           | W FP   |

## Certificates and Declarations

|                                   |                         |
|-----------------------------------|-------------------------|
| ATEX Certificate                  | No certification needed |
| CSA Certificate                   | No certification needed |
| CSA Certificate (Intrinsic Safe)  | No certification needed |
| Data Sheet, Technical Information | 1SDC200023D0209         |
| Declaration of Conformity - CE    | 9AKK106713A5546         |
| UL Certificate                    | No certification needed |
| VDE Certificate                   | No certification needed |
| Instructions and Manuals          | 1SDH000999R0820         |

## Classifications

|                                    |   |
|------------------------------------|---|
| ETIM 7                             | EC002043 - Chassis part power circuit breaker                       |
| ETIM 8                             | EC002043 - Chassis part power circuit breaker                       |
| ETIM 9                             | EC002043 - Chassis part power circuit breaker                       |
| IDEA Granular Category Code (IGCC) | 4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers |
| Object Classification Code         | Q   |
| UNSPSC                             | 39121616  |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm)          |
| eClass                             | V11.1 : 27370422  |

## Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

