




---

 PRODUCT-DETAILS

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

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




---

**General Information**

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

---

**ABB EcoSolutions**

**Environmental Product Declaration - EPD:** No declaration needed

---

**Material Compliance**

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424

<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326

---

## Environmental

<b>Environmental Information:</b>	9AKK108467A6707
-----------------------------------	-----------------

---

## Ordering

<b>Order Code US and Canada:</b>	ZAC16A0XX
<b>EAN:</b>	8015644778415
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

---

## Dimensions

<b>Product Net Width:</b>	348 mm
<b>Product Net Height:</b>	363.5 mm
<b>Product Net Depth / Length:</b>	271 mm
<b>Product Net Weight:</b>	23 kg

---

## Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	375 mm
<b>Package Level 1 Height:</b>	330 mm
<b>Package Level 1 Depth / Length:</b>	388 mm
<b>Package Level 1 Gross Weight:</b>	26 kg
<b>Package Level 1 EAN:</b>	8015644778415

---

## Additional Information

<b>Product Main Type:</b>	SACE Emax 2
<b>Product Name:</b>	Fixed Part
<b>Product Type:</b>	Fixed Part
<b>Version:</b>	WFP

---

## Technical

<b>Connecting Capacity:</b>	1200 mm <sup>2</sup>
<b>Current Type:</b>	AC
<b>Neutral Pole Current ([%I<sub>u</sub>]):</b>	100 %
<b>Number of Poles:</b>	4P
<b>Rated Current (I<sub>n</sub>):</b>	1600 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	acc. to IEC 60947-2 12 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	AC 1000 V
<b>Rated Operational Voltage:</b>	690 V AC 800 V AC
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	1600 A
<b>Rated Voltage (U<sub>r</sub>):</b>	800 V
<b>Recommended Screw Driver:</b>	M12
<b>Standards:</b>	IEC
<b>Sub-type:</b>	E1.2
<b>Terminal Connection Type:</b>	Rear flat Horizontal
<b>Terminal Type:</b>	Bolt
<b>Tightening Torque:</b>	45 N·m

## Certificates and Declarations

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

## External Classifications and Standards

<b>ETIM 9:</b>	EC002043 - Chassis part power circuit breaker
<b>ETIM 10:</b>	EC002043 - Chassis part power circuit breaker
<b>IDEA Granular Category Code (IGCC):</b>	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121616
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370422

## Categories

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



Submitted by TECO Group