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 PRODUCT-DETAILS

## E4.2 W FP Iu=4000 or V version 4p HR HR

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**General Information**

<b>Extended Product Type:</b>	E4.2 W FP Iu=4000 or V version 4p HR HR
<b>Product ID:</b>	1SDA073916R1
<b>EAN:</b>	8015644778491
<b>Catalog Description:</b>	E4.2 W FP Iu=4000 or V version 4p HR HR
<b>Long Description:</b>	FIXED PART WITHDRAWABLE FOR C.BREAKER SACE EMAX2 E4.2 4000 FOUR-POLE WITH REAR HORIZONTAL TERMINALS (VERS. V)
<b>Display Name:</b>	E4.2 W FP Iu=4000 or V version 4p HR HR

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**ABB EcoSolutions**

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

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**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

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## Environmental

<b>Environmental Information:</b>	9AKK108467A6707
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## Ordering

<b>Order Code US and Canada:</b>	ZCC40A0XX
<b>EAN:</b>	8015644778491
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

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## Dimensions

<b>Product Net Width:</b>	551 mm
<b>Product Net Height:</b>	425 mm
<b>Product Net Depth / Length:</b>	383 mm
<b>Product Net Weight:</b>	62 kg

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## Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	570 mm
<b>Package Level 1 Height:</b>	610 mm
<b>Package Level 1 Depth / Length:</b>	785 mm
<b>Package Level 1 Gross Weight:</b>	69 kg
<b>Package Level 1 EAN:</b>	8015644778491

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## 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

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## Technical

Connecting Capacity:	4000 mm <sup>2</sup>
Current Type:	AC
Neutral Pole Current ([%I <sub>u</sub> ]):	100 %
Number of Poles:	4P
Rated Current (I <sub>n</sub> ):	4000 A
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 800 V AC 900 V AC
Rated Uninterrupted Current (I <sub>u</sub> ):	4000 A
Rated Voltage (U <sub>r</sub> ):	900 V
Recommended Screw Driver:	M12
Standards:	IEC
Sub-type:	E4.2
Terminal Connection Type:	Rear flat Horizontal
Terminal Type:	Bolt
Tightening Torque:	70 N·m

## 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:	9AKK106713A5545
UL Certificate:	No certification needed
VDE Certificate:	No certification needed
Instructions and Manuals:	1SDH001000R0820

## External Classifications and Standards

ETIM 9:	EC002043 - Chassis part power circuit breaker
ETIM 10:	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:	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass:	V11.1 : 27370422

## Categories

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



**Submitted by TECO Group**