




---

 PRODUCT-DETAILS

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

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




---

**General Information**

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

---

**ABB EcoSolutions**

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

---

**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)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

---

## Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

---

## Ordering

Order Code US and Canada	ZCC40A0XX
EAN	8015644778491
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

---

## Dimensions

Product Net Width	551 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	62 kg

---

## Container Information

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

---

## Additional Information

Product Main Type	SACE Emax 2
Product Name	Fixed Part
Product Type	Fixed Part
Version	W FP

---

## Technical

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	acc. to IEC 60947-2 12 kV

Withstand Voltage ( $U_{imp}$ )

Rated Insulation Voltage ( $U_i$ )	AC 1000 V
Rated Operational Voltage	690 V AC 800 V AC 900 V AC
Rated Uninterrupted Current ( $I_u$ )	4000 A
Rated Voltage ( $U_r$ )	690 V
Recommended Screw Driver	Main Circuit 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 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	4. Large Equipment (Any External Dimension More Than 50 cm)
eClass	V11.1 : 27370422

---

## Categories

---

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

