



 PRODUCT-DETAILS

E4.2 W FP Iu=3200 4p HR HR

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General Information

Extended Product Type	E4.2 W FP Iu=3200 4p HR HR
Product ID	1SDA073914R1
EAN	8015644778477
Catalog Description	E4.2 W FP Iu=3200 4p HR HR
Long Description	FIXED PART WITHDRAWABLE FOR C.BREAKER SACE EMAX2 E4.2 3200 FOUR-POLE WITH REAR HORIZONTAL TERMINALS

ABB EcoSolutions

Environmental Product Declaration - EPD	NoDecNee
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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
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Ordering

Order Code US and Canada	ZCC32A0XX
EAN	8015644778477
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	8015644778477

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 ([% Iu])	100 %
Number of Poles	4P
Rated Current (I _n)	3200 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)	3200 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

