



 PRODUCT-DETAILS

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

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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

ABB EcoSolutions

Environmental Product Declaration - EPD	No declaration needed
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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	ZAC16A0XX
EAN	8015644778415
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

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

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

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 _u])	100 %
Number of Poles	4P
Rated Current (I _n)	1600 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
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
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

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

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	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

