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 PRODUCT-DETAILS

# E3H1600PR122/DCIn=1600A3pWMP

## E3H 1600 PR122/DC In=1600A 3p W MP




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**General Information**

Extended Product Type	E3H1600PR122/DCIn=1600A3pWMP
Product ID	1SDA064624R1
EAN	8015644675172
Catalog Description	E3H 1600 PR122/DC In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 1600A THREE-POLE OVERCURRENT RELEASE PR122/DC R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	Document availability on demand
Toxic Substances Control Act - TSCA	9AKK108467A8326

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**Environmental**

Environmental Information	9AKK10103A6076
REACH Declaration	9AKK108466A1425

RoHS Information

9AKK108466A1424

RoHS Status

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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**Ordering**


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EAN	8015644675172
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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**Dimensions**


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Product Net Width	432 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	64 kg

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**Container Information**


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Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	600 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 EAN	8015644609139

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**Additional Information**


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Current Type	DC
Electrical Durability	U <sub>e</sub> = 1000 V 10000 cycle
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	207 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I <sub>n</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	750 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Current (I <sub>e</sub> )	1600 A
Rated Operational Voltage	750 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(500 V DC) 65 kA (750 V DC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(500 V DC) 65 kA (750 V DC) 40 kA
Rated Uninterrupted Current (I <sub>u</sub> )	1600 A
Release	PR122/DC
Release Type	EL
Short-Circuit Performance Level	H

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Standards	IEC
Sub-type	E3
Terminal Connection Type	Withdrawable Circuit-Breakers
Version	W

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## Certificates and Declarations

Data Sheet, Technical Information	1SDC200012D0202
Declaration of Conformity - CE	1SDL000165R0015
Instructions and Manuals	1SDH000635R0002

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## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

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## Categories

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

