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 PRODUCT-DETAILS

# E2B800PR122/DCIn=800A4pWMP

## E2B 800 PR122/DC In=800A 4p W MP




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**General Information**

Extended Product Type	E2B800PR122/DCIn=800A4pWMP
Product ID	1SDA064595R1
EAN	8015644674885
Catalog Description	E2B 800 PR122/DC In=800A 4p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2B 800A FOUR-POLE OVERCURRENT RELEASE PR122/DC R800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**Environmental**

Environmental Information	9AKK10103A6076
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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)

Document availability on demand

Toxic Substances  
Control Act - TSCA

9AKK108467A8326

## Ordering

EAN	8015644674885
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	414 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	61 kg

## Container Information

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

## Additional Information

Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W

## Technical

Current Type	DC
Electrical Durability	U <sub>e</sub> = 1000 V 15000 cycle
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	4
Power Loss	83 W
Rated Current (I <sub>n</sub> )	800 A
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> )	800 A
Rated Operational Voltage	1000 V DC

Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(750 V DC) 25 kA (1000 V DC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(750 V DC) 25 kA (1000 V DC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	800 A
Rated Voltage ( $U_r$ )	1000 V
Release	PR122/DC
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2
Terminal Connection Type	Withdrawable Circuit-Breakers

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200012D0202
Declaration of Conformity - CE	1SDL000165R0014
Instructions and Manuals	1SDH000635R0002

## Classifications

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

## Categories

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

