

PRODUCT-DETAILS

# E2B1600PR122/DCIn=1600A3pWMP

## E2B 1600 PR122/DC In=1600A 3p W MP



### General Information

Extended Product Type	E2B1600PR122/DCIn=1600A3pWMP
Product ID	1SDA064593R1
EAN	8015644674861
Catalog Description	E2B 1600 PR122/DC In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2B 1600A THRE-POLE OVERCURRENT RELEASE PR122/DC R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Circular Value

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

### 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

## Ordering

EAN	8015644674861
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	324 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	49 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	515 mm
Package Level 1 EAN	8015644609139

## Additional Information

Current Type	DC
Electrical Durability	Ue = 1000 V 10000 cycle
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	232 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current ( $I_n$ )	1600 A
Rated Voltage ( $U_r$ )	750 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Current ( $I_e$ )	1600 A
Rated Operational Voltage	750 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(500 V DC) 35 kA (750 V DC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(500 V DC) 35 kA (750 V DC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	1600 A
Release	PR122/DC
Release Type	EL
Short-Circuit Performance Level	B

Standards	IEC
Sub-type	E2
Terminal Connection Type	Withdrawable Circuit-Breakers
Version	W

## Certificates and Declarations

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

## 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

## Categories

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

