



**Automatización Eléctrica**

Especialistas en Automatización

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# E1B 800 PR121/P-LSI In=800A 3p W MP



## General Information

Extended Product Type:	E1B 800 PR121/P-LSI In=800A 3p W MP
Product ID:	1SDA055617R1
EAN:	8015644569570
Catalog Description:	E1B 800 PR121/P-LSI In=800A 3p W MP
Long Description:	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1B 800A THRE-POLE OVERCURRENT RELEASE PR121/P-LSI R800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

## Categories

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

## Ordering

EAN:	8015644569570
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

## Dimensions

Product Net Width:	324 mm
Product Net Height:	461 mm
Product Net Depth:	396.5 mm
Product Net Weight:	44 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	515 mm
Package Level 1 Height:	600 mm
Package Level 1 Length:	515 mm
Package Level 1 Gross Weight:	55 kg
Package Level 1 EAN:	8015644569570

## Additional Information

Electrical Durability:	10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 95 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CBMP
Rated Current ( $I_n$ ):	800 A
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	12 kV
Rated Insulation Voltage ( $U_i$ ):	1000 V
Rated Operational Current ( $I_e$ ):	800 A
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(220 V AC) 42 kA (230 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (380 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 42 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 36 kA

(525 V AC) 36 kA  
(660 V AC) 36 kA  
(690 V AC) 36 kA

Rated Uninterrupted Current (I <sub>u</sub> ):	800 A
Rated Voltage (U <sub>r</sub> ):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E1
Terminal Connection Type:	Withdrawable Circuit-Breakers
Version:	W

#### Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200006D0209
Declaration of Conformity - CE:	1SDL000165R0013

#### Classifications

ETIM 4:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Object Classification Code:	Q
UNSPSC:	39120000





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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
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