



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

## General Information

<b>Extended Product Type:</b>	E2N 1600 PR123/P-LSI In=1600A 4p F HR
<b>Product ID:</b>	1SDA055902R1
<b>EAN:</b>	8015644572426
<b>Catalog Description:</b>	E2N 1600 PR123/P-LSI In=1600A 4p F HR
<b>Long Description:</b>	SACE EMAX CIRCUIT-BREAKER E2N 1600A FOUR-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR123/P-LSI R1600 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

<b>EAN:</b>	8015644572426
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	386 mm
<b>Product Net Height:</b>	418 mm
<b>Product Net Depth:</b>	302 mm
<b>Product Net Weight:</b>	56 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	515 mm
<b>Package Level 1 Height:</b>	600 mm
<b>Package Level 1 Length:</b>	615 mm
<b>Package Level 1 Gross Weight:</b>	68 kg
<b>Package Level 1 EAN:</b>	8015644572426

## Additional Information

<b>Electrical Durability:</b>	12000 cycle 30 cycles per hour
<b>Mechanical Durability:</b>	25000 cycle 60 cycles per hour
<b>Number of Poles:</b>	4
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 115 W
<b>Product Main Type:</b>	SACE Emax
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (<math>I_n</math>):</b>	1600 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Current (<math>I_e</math>):</b>	1600 A
<b>Rated Operational Voltage:</b>	690 V AC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 65 kA for 3 s 65 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA

(525 V AC) 55 kA  
(660 V AC) 55 kA  
(690 V AC) 55 kA

<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	1600 A
<b>Rated Voltage (U<sub>r</sub>):</b>	690 V
<b>Release Type:</b>	EL
<b>Standards:</b>	IEC 60947
<b>Sub-type:</b>	E2
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Rear flat Horizontal
<b>Version:</b>	F

#### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SDC200006D0209
<b>Declaration of Conformity - CE:</b>	1SDL000165R0014

#### Classifications

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





Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- 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.](#)

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
E2N 1600 PR123/P-LSI In=1600A 4p F HR	1SDA055902R1	E2N1600	<a href="#">Buy on EAN</a>