



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

<b>Extended Product Type:</b>	E3V 1600 PR121/P-LSIG In=1600A 4p W MP
<b>Product ID:</b>	1SDA056618R1
<b>EAN:</b>	8015644579586
<b>Catalog Description:</b>	E3V 1600 PR121/P-LSIG In=1600A 4p W MP
<b>Long Description:</b>	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3V 1600A FOUR-POLE OVERCURRENT RELEASE PR121/P-LSIG 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>	8015644579586
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	558 mm
<b>Product Net Height:</b>	461 mm
<b>Product Net Depth:</b>	396.5 mm
<b>Product Net Weight:</b>	81 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>	785 mm
<b>Package Level 1 Gross Weight:</b>	96 kg
<b>Package Level 1 EAN:</b>	8015644579586

## Additional Information

<b>Electrical Durability:</b>	10000 cycle 20 cycles per hour
<b>Mechanical Durability:</b>	20000 cycle 60 cycles per hour
<b>Number of Poles:</b>	4
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 150 W
<b>Product Main Type:</b>	SACE Emax
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CBMP
<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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 130 kA for 3 s 130 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(220 V AC) 130 kA (230 V AC) 130 kA (380 V AC) 130 kA (400 V AC) 130 kA (415 V AC) 130 kA (440 V AC) 130 kA (500 V AC) 100 kA

(525 V AC) 100 kA  
(660 V AC) 100 kA  
(690 V AC) 100 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>	E3
<b>Terminal Connection Type:</b>	Withdrawable Circuit-Breakers
<b>Version:</b>	W

### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SDC200006D0209
<b>Declaration of Conformity - CE:</b>	1SDL000165R0015

### 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





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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.

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
E3V 1600 PR121/P-LSIG In=1600A 4p W MP	1SDA056618R1	E3V1600	<a href="#">Buy on EAN</a>