



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	E3H 1600 PR121/P-LI In=1600A 4p F HR
Product ID:	1SDA056408R1
EAN:	8015644577483
Catalog Description:	E3H 1600 PR121/P-LI In=1600A 4p F HR
Long Description:	SACE EMAX CIRCUIT-BREAKER E3H 1600A FOUR-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI 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

EAN:	8015644577483
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

## Dimensions

Product Net Width:	530 mm
Product Net Height:	418 mm
Product Net Depth:	302 mm
Product Net Weight:	76 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:	785 mm
Package Level 1 Gross Weight:	90 kg
Package Level 1 EAN:	8015644577483

## Additional Information

Electrical Durability:	10000 cycle 20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 85 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	1600 A
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:	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(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) 100 kA

(525 V AC) 100 kA  
(660 V AC) 85 kA  
(690 V AC) 85 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>	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>	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.

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

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
E3H 1600 PR121/P-LI In=1600A 4p F HR	1SDA056408R1	E3H1600	<a href="#">Buy on EAN</a>