



**Electric Automation**  
Automation specialists

Reference: E3S1600  
Code: 1SDA056233R1

E3S 1600 PR121/P-LSI In=1600A 4p W  
MP

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SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1600A FOUR-POLE  
OVERCURRENT RELEASE PR121/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT  
AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

EAN:	8015644575731
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

### Dimensions

Product Net Width:	558 mm
Product Net Height:	461 mm
Product Net Depth:	396.5 mm
Product Net Weight:	81 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:	96 kg
Package Level 1 EAN:	8015644575731

## 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 150 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CBMP
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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 kA
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 75 kA for 3 s 75 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (525 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 kA
Rated Uninterrupted Current ( $I_u$ ):	1600 A
Rated Voltage ( $U_r$ ):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E3
Terminal Connection Type:	Withdrawable Circuit-Breakers
Version:	W

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200006D0209
Declaration of Conformity - CE:	1SDL000165R0015

## 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