

# E3S1600PR121/P-LI In=1600A4pFHR



E3S 1600 PR121/P-LI In=1600A 4p F HR

## General Information

Extended Product Type	E3S1600PR121/P-LI In=1600A4pFHR
Product ID	1SDA056216R1
EAN	8015644575564
Catalog Description	E3S 1600 PR121/P-LI In=1600A 4p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3S 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

## Ordering

EAN	8015644575564
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	530 mm
Product Net Height	418 mm
Product Net Depth / Length	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 Depth / Length	785 mm
Package Level 1 Gross Weight	90 kg
Package Level 1 EAN	8015644575564

## Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle

	60 cycles per hour
Number of Poles	4
Power Loss	85 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current ( $I_n$ )	1600 A
Rated Voltage ( $U_r$ )	690 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Current ( $I_g$ )	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 65 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 (660 V AC) 75 kA (690 V AC) 75 kA
Rated Uninterrupted Current ( $I_u$ )	1600 A
Release Type	EL
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal
Version	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
Environmental Information	1SDL000145R0
Instructions and Manuals	1SDH000460R0002

## Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Object Classification Code	Q
UNSPSC	39120000

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**Categories**

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

