

E2N1600PR121/P-LIIn=1600A3pFHR

General Information

Extended Product Type:	E2N1600PR121/P-LIIn=1600A3pFHR
Product ID:	1SDA055888R1
EAN:	8015644572280
Catalog Description:	E2N 1600 PR121/P-LI In=1600A 3p F HR
Long Description:	SACE EMAX CIRCUIT-BREAKER E2N 1600A THRE-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:	8015644572280
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	296 mm
Product Net Height:	418 mm
Product Net Depth:	302 mm
Product Net Weight:	45 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:	515 mm
Package Level 1 Gross Weight:	55 kg
Package Level 1 EAN:	8015644572280

Additional Information

Current Type:	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour
Number of Poles:	3
Power Loss:	115 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_e):	1600 A
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(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
Rated Short-time Withstand Current (I_{cw}):	for 1 s 55 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(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
Rated Uninterrupted Current (I_U):	1600 A
Release Type:	EL
Standards:	IEC
Sub-type:	E2
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: [1SDL000165R0014](#)

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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