



 PRODUCT-DETAILS

E1N1600PR121/P-LSIn=1600A3pFHR

E1N 1600 PR121/P-LSI In=1600A 3p F HR



General Information

Extended Product Type	E1N1600PR121/P-LSIn=1600A3pFHR
Product ID	1SDA055761R1
EAN	8015644571016
Catalog Description	E1N 1600 PR121/P-LSI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E1N 1600A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	Document availability on demand
SCIP	ca650cd2-1b66-41f3-a0a7-207c61c7473d Italy
Simplified SCIP	8cf1f990-1b75-4a39-a8f6-e3e875a557d8 Germany 859503ec-e6a9-4285-a2a3-34fba5f5678b Norway

f4b8c768-1760-4d35-b749-0b91ed150e40 Poland
ffa84342-de5c-42a3-aea1-0a82df5646cf Poland
3c545a48-6636-4ceb-9261-59b7a14716eb Bulgaria
e3bf458f-d538-4aa4-87a0-77cfa19011dc Finland
e9abee6e-9138-4e4c-adbd-e459dbf6817c Germany
eeaf1655-020d-4776-ab54-a372b1799b9c France
6a6dd9f7-001e-4104-a678-ecf2c1963263 Germany
903129e7-cc07-435c-9e08-5758ee95ed64 Belgium
373c07c9-690e-4875-81ce-b75279a889e5 Hungary
2be44d07-a1a2-41e6-ac90-3c31b8941a2e Spain
81473ca6-c2e0-4932-92a2-43c4a7ca05f1 France
2f237fc6-bf31-428b-a613-c15b166f9ed4 Germany
6f36ec22-1479-4172-b18f-215fa2dc670d Sweden
8b031ab8-d360-4c5a-b3e9-22fefa0ac142 Sweden
4cf962e5-414c-4171-b28a-6b98afd10368 Estonia
d666af4e-a63e-4ef9-8c35-6c57869ba103 Greece
b856b4ba-0d84-456d-bcbe-53b1173c98ce Hungary
3ec37e90-476f-4d06-aece-ff960d3ca7ba Croatia
31ee7f52-aa0d-47a6-8f17-2386217bb9f5 Portugal
63589f9a-a11d-4b91-be6a-5a9614d06382 Germany
4b3ce860-b2cd-4185-b797-1fda77c59c10 Czech Republic
375c56af-ba5f-4808-84c2-ae5c472f0d1c Poland
0135d743-a81c-45ae-b821-0ce107e692ab Netherlands
bbdcdec-bf116-4f99-bdac-0c5b00290b1e Belgium
119c4045-81a7-43f8-9f39-40a25cc4a523 Denmark

Environmental

Environmental
Information

9AKK10103A6076

Ordering

EAN

8015644571016

Minimum Order Quantity

1 piece

Customs Tariff Number

85362090

Dimensions

Product Net Width

296 mm

Product Net Height

418 mm

Product Net Depth /
Length

302 mm

Product Net Weight

40 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

515 mm

Package Level 1 Gross
Weight

50 kg

Package Level 1 EAN

8015644571016

Additional Information

Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	253 W
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) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1600 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0013
Instructions and Manuals	1SDH000460R0002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

