



 PRODUCT-DETAILS

E1N1600PR121/P-LSIn=1600A3pWMP

E1N 1600 PR121/P-LSI In=1600A 3p W MP



General Information

Extended Product Type	E1N1600PR121/P-LSIn=1600A3pWMP
Product ID	1SDA055777R1
EAN	8015644571177
Catalog Description	E1N 1600 PR121/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1N 1600A THREE-POLE 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	7d772677-0f95-4bcf-a368-319fb7544c3f Italy
Simplified SCIP	4c2c745c-a30a-4936-b014-be1acda665df Bulgaria 6038186f-5a56-4b03-8eb9-4289bb584e1b Hungary

0518ae01-a58e-4b49-8a17-ee8c0b26634b Belgium
 100a0120-86d4-4e28-a61c-621021cbc3ae Czech Republic
 99430c25-eb22-46e9-86fe-dbf79a6aa973 Netherlands
 fc381869-c81e-4eb6-ac7f-dd36d46f19eb Portugal
 84ce6d0a-73f0-4bb2-b61c-3b2c9e939bf7 Poland
 f21fa823-a113-448c-a093-73dc388f5971 Germany
 15173747-d654-4673-8d1f-1495c261d3b5 Germany
 704c865e-decd-441e-9ba7-e3e3de86e8b2 Denmark
 d45c94cc-5f29-437d-8bbb-2a34646191cf Croatia
 557cc0c5-4f61-4279-90e0-e77a697a4510 Poland
 cad6cd68-aa2c-46d4-8065-812de261aa46 Norway
 42e345c2-a1ce-4306-a623-238d68f5f5ee Finland
 922663fc-f4d2-48cc-829e-55fc12a1a85f Germany
 199dcb69-ad48-48a4-a8b4-e18d4ff4e2d9 Sweden
 872065d4-0032-458c-af4d-cef7c862e577 France
 79adcf68-6e1f-432b-a446-44c570beda08 France
 ae97d3ed-c2bc-46db-a40e-a83802f83070 Hungary
 4863ff44-c30c-400f-b7b3-802e1c2ccdde Estonia
 ed75b14d-2d28-438a-8e72-7c808fc28b19 Sweden
 9c9d15d3-c1f8-4374-9f58-2379629856aa Greece
 25bc9d84-8dc3-45d1-a971-eea05cfd6272 Germany
 7d5eb16b-65bd-4512-8420-23adb3cdfcab Belgium
 f8cf46e0-7b5d-4f74-87d2-d8087ad2cc75 Poland
 dd2c0b74-a7b7-4a6a-8c4b-ea586d0a2d80 Spain
 efa2fc0d-c449-4b2e-8a81-f123d80488c0 Germany

Environmental

Environmental
Information

9AKK10103A6076

Ordering

EAN

8015644571177

Minimum Order Quantity

1 piece

Customs Tariff Number

85362090

Dimensions

Product Net Width

324 mm

Product Net Height

461 mm

Product Net Depth /
Length

396.5 mm

Product Net Weight

44 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

55 kg

Package Level 1 EAN

8015644571177

Additional Information

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

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	378 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	Withdrawable Circuit-Breakers

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

