



 PRODUCT-DETAILS

E2N2000PR121/P-LSIIn=2000A3pFHR

E2N 2000 PR121/P-LSI In=2000A 3p F HR



General Information

Extended Product Type	E2N2000PR121/P-LSIIn=2000A3pFHR
Product ID	1SDA055921R1
EAN	8015644572617
Catalog Description	E2N 2000 PR121/P-LSI In=2000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 2000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R2000 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	f7ac5e4e-2d89-4d07-9bde-fac473536cc9 Italy
Simplified SCIP	08c1bde2-5096-49f1-8262-9f02434c8452 Bulgaria 58de06a4-c18e-433f-b99e-4a38114283a6 Poland

8e3a98d8-ae1f-4509-a661-c6781819c4a6 Germany
 adf1ab6a-21c3-497a-8715-475b3f443d57 Denmark
 45538f36-8fa4-49e9-939d-0f741de22e56 Finland
 44bbc6b1-1ecd-407c-84c3-bc00b831b7b8 Poland
 7366ab53-881d-4bc6-9d78-994a2060bd27 Norway
 9ec23c8c-ee18-40b7-b889-d1f81d946b9a Germany
 1a2cd2d8-ca9f-4830-b860-c45f96bb3ca8 Croatia
 03bdccdee-ba25-4e95-898b-c18b69299d90 Poland
 8b4f966d-2bf9-49db-a8c7-a66327b10304 Czech Republic
 38e6a7fa-f48b-459d-885e-faaf69c22471 Netherlands
 b649f417-d0bf-4297-b207-281b6b7999d5 Belgium
 62cb4305-5dd6-4644-86be-0839664465ef Hungary
 afe1eea3-08c5-46ae-b78b-48aea845f778 Belgium
 0599d42d-bd24-4a9c-b7dd-b2e50fa69f14 Germany
 d3fd572f-f711-473b-8dc4-af2bbefa9778 France
 52f5f780-bfa1-431a-94b8-d15768870918 Spain
 bada375c-ee8e-4526-a573-88fbc1794aa6 Portugal
 0c2e8f6d-7c0b-4584-bf76-e11c55ed9ff1 Estonia
 ca36793a-a123-4d24-a944-7f00037e290e Sweden
 1de0924f-44ea-49a6-bc6a-12499583a1d6 Greece
 01895899-7332-49d2-b3a1-dc35f8b3c871 Germany
 cc3759b7-ad47-498b-8506-e8b2e31fae4f Hungary
 31b09e43-b71f-418a-94e2-0673a155ff56 Germany
 7913be51-d5d1-47d0-857b-9e51865da6ec Sweden
 27a65e86-ead4-44bf-bc5e-297d7689fdc6 France

Environmental

Environmental
Information

9AKK10103A6076

Ordering

EAN

8015644572617

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

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 Depth /
Length

515 mm

Package Level 1 Gross
Weight

55 kg

Package Level 1 EAN

8015644572617

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	180 W
Rated Current (I _n)	2000 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	2000 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 Low Voltage (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)	2000 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0014
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

