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 PRODUCT-DETAILS

# E3N3200PR121/P-LSIGIn=3200A3pFHR

## E3N 3200 PR121/P-LSIG In=3200A 3p F HR




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**General Information**

<b>Extended Product Type:</b>	E3N3200PR121/P-LSIGIn=3200A3pFHR
<b>Product ID:</b>	1SDA056146R1
<b>EAN:</b>	8015644574864
<b>Catalog Description:</b>	E3N 3200 PR121/P-LSIG In=3200A 3p F HR
<b>Long Description:</b>	SACE EMAX CIRCUIT-BREAKER E3N 3200A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSIG R3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED
<b>Display Name:</b>	E3N3200PR121/P-LSIGIn=3200A3pFHR

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**Material Compliance**

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	Document availability on demand
<b>SCIP:</b>	c1314a05-7351-437b-90d3-631b2f6a727f Italy

**Simplified SCIP:**

87be4e36-fd6d-43d4-9c5a-dcfaa9043332 France  
 685e054e-feaf-4910-89da-90c462afc58e Sweden  
 40e3ea97-c8ec-418d-af3a-e8bccbe2342d Poland  
 829e1b5e-2845-47b3-b46c-59a4e24be3bb Germany  
 32271f5e-d7af-49fb-8f04-5bb3bf33b43a Hungary  
 a90de27f-4d8e-4b30-ae02-46d0f3d36a29 Belgium  
 e5a01f84-c8ad-42c2-be81-f5797e855594 Germany  
 8cbec802-342c-4917-93f5-5a7bf8a54623 Portugal  
 fc27e618-09fd-40b5-9ae7-0386cc964b5c France  
 7372a2a8-6d9b-44c6-a486-809158174512 Estonia  
 95372f4c-c955-46fb-91e5-2d61613f8699 Sweden  
 986f3ae7-d223-4f39-a352-ab13d21144c0 Spain  
 6030886f-9c02-491f-9beb-8bb7d026ece0 Greece  
 9cc212a9-1cd4-4bb1-80de-03ec47bdcab7 Germany  
 67f84d53-ec02-490b-8237-68a8344a1097 Bulgaria  
 2affb2c0-ba11-4979-ab8a-5414f59998f1 Denmark  
 286329e6-421a-49ed-a7b3-60b6808add08 Norway  
 f1c8b13b-19d1-4792-bae2-57bfa206e965 Finland  
 bdd15ac6-f2b6-4219-b783-f2d638b88a57 Poland  
 1ffb74fa-ce92-4318-a412-556785808d7c Germany  
 05686ca3-0c27-44ae-b5c3-235ee3a2ff09 Czechia  
 6feeb103-8095-41ef-9c9c-5f83f7bb9420 Netherlands  
 6c47cf87-54a8-4ad4-b91d-5d5444638284 Belgium  
 a8659a1d-a91b-408c-be9f-58fdc92383cb Germany  
 f9264594-56e7-44d5-bc8f-200f2e93e655 Poland  
 317ce6a7-826a-4827-9e4d-8f284f55bcb1 Croatia  
 91189632-b34a-407f-be5d-5d202ee2a9b6 Hungary

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**Environmental**

**Environmental Information:** 9AKK10103A6076

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**Ordering**

**EAN:** 8015644574864  
**Minimum Order Quantity:** 1 piece  
**Customs Tariff Number:** 85362090

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**Dimensions**

**Product Net Width:** 404 mm  
**Product Net Height:** 418 mm  
**Product Net Depth / Length:** 302 mm  
**Product Net Weight:** 60 kg

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**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:** 615 mm  
**Package Level 1 Gross Weight:** 72 kg

Package Level 1 EAN: 8015644574864

## 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 6000 cycle  
 Ue = 500 ... 690 V 5000 cycle  
 20 cycles per hour

Mechanical Durability: 20000 cycle  
 60 cycles per hour

Number of Poles: 3P

Power Loss: 330 W

Rated Current (I<sub>n</sub>): 3200 A

Rated Impulse Withstand Voltage (U<sub>imp</sub>): 12 kV

Rated Insulation Voltage (U<sub>i</sub>): 1000 V

Rated Operational Current (I<sub>e</sub>): 3200 A

Rated Operational Voltage: 690 V AC

Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>): (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) 65 kA  
 (660 V AC) 65 kA  
 (690 V AC) 65 kA

Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>): for 1 s 65 kA  
 for 3 s 65 kA

Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>): (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) 65 kA  
 (660 V AC) 65 kA  
 (690 V AC) 65 kA

Rated Uninterrupted Current (I<sub>u</sub>): 3200 A

Rated Voltage (U<sub>r</sub>): 690 V

Release: PR121/P-LSIG

Release Type: EL

Short-Circuit Performance Level: N

Standards: IEC

<b>Sub-type:</b>	E3
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Rear flat Horizontal

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### Certificates and Declarations

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<b>Data Sheet, Technical Information:</b>	1SDC200006D0209
<b>Declaration of Conformity - CE:</b>	1SDL000165R0015
<b>Instructions and Manuals:</b>	1SDH000460R0002

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### External Classifications and Standards

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<b>Object Classification Code:</b>	Q
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

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### Categories

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

