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 PRODUCT-DETAILS

# E3N3200PR121/P-LIIn=3200A3pFHR

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




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**General Information**

Extended Product Type	E3N3200PR121/P-LIIn=3200A3pFHR
Product ID	1SDA056144R1
EAN	8015644574840
Catalog Description	E3N 3200 PR121/P-LI In=3200A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3N 3200A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R3200 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**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	78940cd2-50b9-48da-a41a-b6c7fd44eb28 Italy
Simplified SCIP	3d044aa5-993f-4a85-bc90-de4fd329a4d6 Germany a11d6f15-42da-4d88-8cab-eb1886147970 Hungary 36ad26b3-0e7e-46f5-97ed-09f0da0ebc6d Belgium 7cdc6b23-047e-469e-82d8-8a988f837bac France

b8393a82-f1e3-4ad8-9384-161ce5590649 Poland  
 379e7180-e8ab-42aa-b52f-982139a9bc97 Germany  
 429fc597-7586-433c-8a38-d818649610da Bulgaria  
 27ac690f-d034-46cb-a891-52e0b165bb3a Poland  
 4792965a-0588-4ad4-b374-c59d7efae7f2 Finland  
 0bc445c1-3b5f-4eab-9a4e-1ffc339b1406 Belgium  
 c638c179-90b8-426b-8c7d-f40d526765b6 Germany  
 c374d8b8-600c-48d1-b469-71978f15e353 Denmark  
 445fdf40-42bf-45ca-8a02-25dc2bad54af Norway  
 1c661458-a1c1-45e5-8f32-dcf0b2efaae6 Hungary  
 390eaa6c-75ea-48a7-abfe-391f21520f63 Poland  
 d9c50fff-677f-40dd-97c9-c5e75dc1ffdb Germany  
 7370403c-9cc4-4b97-9cfd-35d893ac2881 Czech Republic  
 213ab8bb-36ff-447f-a238-e61abb9459ff Netherlands  
 34b8d945-ff7d-4c52-8e16-d5a30206feb3 Croatia  
 b5afb1b0-582d-4455-b96a-202084e112f9 Greece  
 de1bab10-fada-44bb-8a7c-212892572832 Portugal  
 33b65c13-bc19-4062-a150-a559709c43c6 Spain  
 31c78a9f-3c0c-4295-a7af-621c1799732e Estonia  
 dc77cc4d-4383-4d33-a1da-5d7260617a2e Germany  
 c114f201-c64c-4003-96b8-9a9b381156f9 Sweden  
 bcaac009-fa36-4ff7-aa56-cefa25ce7831 Sweden  
 f2299c75-982e-4925-b724-b2b591a2ef2a France

**Environmental**

Environmental Information 9AKK10103A6076

**Ordering**

EAN 8015644574840  
 Minimum Order Quantity 1 piece  
 Customs Tariff Number 85362090

**Dimensions**

Product Net Width 404 mm  
 Product Net Height 418 mm  
 Product Net Depth / Length 302 mm  
 Product Net Weight 60 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 615 mm  
 Package Level 1 Gross Weight 72 kg  
 Package Level 1 EAN 8015644574840

**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	U <sub>e</sub> =< 440 V 6000 cycle U <sub>e</sub> = 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-LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
Instructions and Manuals	1SDH000460R0002

## External Classifications and Standards

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

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## Categories

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

