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 PRODUCT-DETAILS

# E2N2000PR121/P-LIIn=2000A3pFHR

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




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**General Information**

Extended Product Type	E2N2000PR121/P-LIIn=2000A3pFHR
Product ID	1SDA055920R1
EAN	8015644572600
Catalog Description	E2N 2000 PR121/P-LI In=2000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 2000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R2000 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	70d1253c-f3bd-4431-82d3-c359c48166e6 Italy
Simplified SCIP	b8d1ce9c-ecb0-47ca-bd20-b743046c6d05 Germany 29c488b4-960e-4785-b1f6-816bbbde232d Poland

d3db9f14-5c84-4577-8b83-77852c786aa0 Bulgaria  
 8abad4f7-75d8-4fb7-b404-f6d614f209c4 Norway  
 17a088cc-2667-4073-8dfe-6dee87e16491 Finland  
 60b873ad-7629-4d28-be90-37401c91f3eb Poland  
 a7c98539-807b-49c8-849f-abe791a76c23 Croatia  
 bc2add73-d551-4713-bad7-5197f82af50b Germany  
 22056056-334d-4049-a1e0-2fa3b9334791 Germany  
 3a88aba4-6281-4f66-8d0f-7a0cdfb8c2dc Denmark  
 e9640736-edc7-4739-a4c4-78277da1b041 Czech Republic  
 ea3e6ccf-e9aa-4579-a7c8-0628b5b50fb2 Belgium  
 9a0d197f-302c-4452-b3e5-7acba401c2b6 Poland  
 ad13791e-731e-444f-bc98-897f461ac9c4 Netherlands  
 38206deb-91e9-4426-957b-0feea76261d1 Hungary  
 216139ac-70e8-4cf0-b978-b9842e50cecd France  
 d09ec8d7-8927-4554-b5b0-6e18f96327eb France  
 47cc794a-87ed-46fc-abf1-4c2823a0b92b Spain  
 9b506489-a866-4e79-acd6-1afe8fedd456 Germany  
 05c56718-605f-4610-99a7-411f17758e0a Sweden  
 71296fff-e67d-4664-8af4-61ea8f42b5c8 Estonia  
 c2652019-75c3-4284-a51d-55083975355e Sweden  
 ffab71f3-416c-400d-a3cc-d8e9da773f02 Belgium  
 a6f8c3b5-2206-486a-8667-0bc2eade6a74 Hungary  
 4067bc62-7511-4001-b31b-e845c7a3d014 Greece  
 b58c592c-2e28-4b5b-8c9c-d6c487fcc272 Portugal  
 fdd84783-e560-418e-b3b6-0d8f693281c2 Germany

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644572600
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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## Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 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	515 mm
Package Level 1 Gross Weight	55 kg
Package Level 1 EAN	8015644572600

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## Additional Information

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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 <sub>n</sub> )	2000 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> )	2000 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) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 55 kA for 3 s 42 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) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
Rated Uninterrupted Current (I <sub>u</sub> )	2000 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	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

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## External Classifications and Standards

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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)

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## Categories

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

