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 PRODUCT-DETAILS

# E2B2000PR121/P-LIIn=2000A3pFHR

## E2B 2000 PR121/P-LI In=2000A 3p F HR




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**General Information**

Extended Product Type	E2B2000PR121/P-LIIn=2000A3pFHR
Product ID	1SDA055824R1
EAN	8015644571641
Catalog Description	E2B 2000 PR121/P-LI In=2000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2B 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	17601036-93a2-4ef0-86cd-79f2a89bc037 Italy
Simplified SCIP	fb4c6977-2e75-4bf5-b95e-661964022271 Germany a5ee1197-e61e-43f4-91b4-2ee60c7dad84 Denmark e078436d-315f-4ed0-a3ee-05b76253b0eb Croatia a5e99f2f-a0f5-4741-b6a1-a17828a8fd32 Sweden

e005de71-026b-4a0f-8e4b-b7c710f04553 Poland  
 90c1394a-3268-4183-8bea-aaa4c3a7918a Spain  
 9f1ba297-d0f2-4b29-bf16-87ece9a3f39a Hungary  
 8a888822-2ea4-41b2-8b65-fa770ec01a5a Portugal  
 04e4e1b4-20de-495e-9bb2-39b5e05bc34d Poland  
 87eef0ba-c0a0-41b6-a3ee-4fbee7782412 Czech Republic  
 b6c5371e-2ad9-43a1-99cc-c187ea8fd5 Belgium  
 ff5b7b52-05a3-4726-8863-bf9a4c2105ac Norway  
 75708279-21e5-42f5-9995-5fcc76d5d68c Poland  
 b7b216ee-7a3a-4dbf-8097-fc0629ca1195 Germany  
 909e2984-2106-4311-a050-0f6097d24850 Finland  
 551626f0-5880-484d-92f0-28327b85855d Bulgaria  
 b2368c1e-e049-4de2-87e0-d0f3dd1cb8e4 Germany  
 a53da9bd-1ab8-484b-9633-e75eb89e49c3 Netherlands  
 1c454441-8ec4-4056-82e1-eca1287f9344 France  
 6d13831d-9842-4394-9933-d2b8ce8f6d45 Sweden  
 79b0eade-ad60-4631-ab85-7cd5b56243d0 Germany  
 8417c8d7-30f5-4d72-a4f0-b1f8167a4556 France  
 d1b5bade-bad3-4d65-8ded-07892c072180 Hungary  
 d2a82461-b884-4ea4-90be-d31018c20b69 Belgium  
 99333488-fc90-4e97-95bc-4454215dbb4a Greece  
 b40dfb72-9003-4ba4-96c0-58f5bb639db Germany  
 c9c509c2-932d-4583-a52b-68b1150cb3a4 Estonia

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644571641
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	8015644571641

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## Additional Information

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

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**Technical**


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Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 10000 cycle U <sub>e</sub> = 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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	B
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

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**Certificates and Declarations**


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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

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## Categories

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

