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 PRODUCT-DETAILS

# E2B2000PR121/P-LSIGIn=2000A3pFHR

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




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**General Information**

Extended Product Type	E2B2000PR121/P-LSIGIn=2000A3pFHR
Product ID	1SDA055826R1
EAN	8015644571665
Catalog Description	E2B 2000 PR121/P-LSIG In=2000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2B 2000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSIG 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	b7727ea7-9cbd-4701-970b-46a633690edd Italy
Simplified SCIP	4d58aac3-c72e-4a26-b16b-b83481b97c3a Poland e2e65a6c-9a29-4118-8cb8-fa60df2c08d5 Belgium 96be4de9-4379-4953-bb76-15ea2be7360e France a5713139-6d99-402e-bda5-6ae550947292 Sweden

b1fbf218-51dd-4768-9608-ff86b32f496b Germany  
bc19c316-cf5d-4f57-8c58-92fb5108921a Sweden  
25f5d032-84d0-4bff-9e02-2a30cf5ae0fb Estonia  
9c028653-8a33-4ec4-a9d9-599fe36968e8 Belgium  
c14be696-2ef4-44b1-b2c6-d6a30098cdcf Greece  
bd0d53dd-f5bd-471f-bc57-18738d9403b5 Germany  
1c410924-aabb-4a8d-ad35-2100f6085d3a Hungary  
11584053-4756-4daf-ae5d-50a6292e4f8c France  
7ed90e83-3d28-4683-ba88-cd27b0feb5b7 Spain  
f2809926-85b2-4cbe-aafa-33fb3228f75b Bulgaria  
b91fbf06-52bf-49d2-8315-643cec6b446b Netherlands  
c58054fa-cef3-4503-85c5-b5fef356821d Germany  
fdc7a35a-b077-44fc-8332-f4a4a5124b7d Poland  
e6af36e5-26b8-4e7d-b962-d8c41df17141 Poland  
16fa91a4-d606-4861-b215-405867238043 Finland  
1b493444-a607-4773-bc4c-6561fa8c90c7 Germany  
793b561d-507d-436c-9031-9f81ddea25fb Norway  
ef5dee0e-bb49-4425-aa16-88a0a5d4a96b Germany  
a3b681e5-28ac-4ea5-9bdb-e4b10e46f02f Denmark  
c033092e-af94-40c7-8ca2-b828621165fc Czech Republic  
cf224856-bcf4-4f90-8091-f7a05e50947e Portugal  
96770e0b-0b67-4ec2-ac19-1ea2d3f7b64f Hungary  
2f335e32-349a-47d9-a338-69455e27f302 Croatia

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644571665
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	8015644571665

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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-LSIG
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

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

