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 PRODUCT-DETAILS

# E1B800PR121/P-LIIn=800A3pFHR

## E1B 800 PR121/P-LI In=800A 3p F HR




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**General Information**

Extended Product Type	E1B800PR121/P-LIIn=800A3pFHR
Product ID	1SDA055600R1
EAN	8015644569402
Catalog Description	E1B 800 PR121/P-LI In=800A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E1B 800A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R800 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	9607b984-96df-47a6-aa07-0b255e82665f Italy
Simplified SCIP	223f3054-e436-486d-89ae-c7e425e950c9 Bulgaria b668801e-38ea-4de3-b105-84204a9d676f Portugal ea119e44-c9ba-4729-b46a-a3b15fcfe545 Hungary 1231b83a-e314-416c-90d4-da4bdc3c718e Denmark

8fb5b7b8-b506-4709-a8da-1468bec89035 Germany  
 369f2178-f07a-439f-828f-c4f10a92368d Croatia  
 06ba85df-9707-45cf-b8ff-eee8e2299c0d Germany  
 410d489d-1348-4cde-a0b6-ed7db6d9d931 Czech Republic  
 704fa731-6256-40f3-8b55-0be03d2f0687 Poland  
 68ef2792-ab2a-45fe-ac63-82568a33d0cf Belgium  
 af595640-c9cf-422b-9d01-545bde52cfe0 Netherlands  
 0baf3c33-b0c7-41a3-9b5c-97a6ef6c2aaf Poland  
 dfe129a2-e8b2-4cd0-b2e9-9f6655885e7a Norway  
 177dbfc6-c2a8-4c41-af10-f52f09bda667 Poland  
 a80f1be0-4ceb-4ba5-b450-a98628c825f9 France  
 c5ff33bc-dd2f-43ff-a63a-f186829e2b8c Spain  
 732cae13-0494-478c-8d3a-adcb6d6964b8 Sweden  
 406bb88b-a950-469a-91a1-781b862293eb Estonia  
 77514c1f-0b79-4d2e-8b7a-ff7855a12854 Greece  
 cfd6aa9f-7092-48cc-9d79-030175b2024c Germany  
 ebb3f6bf-cbbc-48a6-be4d-c45760abe186 Belgium  
 ee1c2e11-2c5d-4f1d-919e-38199a976852 Hungary  
 38e59c90-fa72-4094-bc53-7ed5c3663f80 Germany  
 88a24e8b-bb17-4178-8cc7-8fa4d0c272ef Sweden  
 2e088ee5-d8e8-4963-95ad-ae5bfef5b738 France  
 c7afcb0-4c32-462b-9e8b-7f8df7bddbf Finland  
 8e032b47-ace3-42a0-b92d-0d40c7d0dde5 Germany

**Environmental**

Environmental Information 9AKK10103A6076

**Ordering**

EAN 8015644569402  
 Minimum Order Quantity 1 piece  
 Customs Tariff Number 85362090

**Dimensions**

Product Net Width 296 mm  
 Product Net Height 418 mm  
 Product Net Depth / Length 302 mm  
 Product Net Weight 40 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 515 mm  
 Package Level 1 Gross Weight 50 kg  
 Package Level 1 EAN 8015644569402

**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 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	65 W
Rated Current (I <sub>n</sub> )	800 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> )	800 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 (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 (380 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 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 42 kA (230 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 (380 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I <sub>u</sub> )	800 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	E1
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	1SDL000165R0013
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

