



 PRODUCT-DETAILS

E1B800PR121/P-LSIIn=800A3pFHR

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



General Information

Extended Product Type	E1B800PR121/P-LSIIn=800A3pFHR
Product ID	1SDA055601R1
EAN	8015644569419
Catalog Description	E1B 800 PR121/P-LSI In=800A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E1B 800A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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	6881fcb8-2274-4ec9-ae56-ace20a898b03 Italy
Simplified SCIP	83357232-7ba5-4fb2-9c69-3cb2e6205859 Bulgaria 93c2c8c4-780d-4daf-b79a-07bc172f5bc4 Czech Republic

0a702f68-f4db-4506-97d3-db857af75b6d Belgium
 b7317957-ba57-42d0-854f-b66901b532dc Poland
 410f7f8d-44d4-4062-8c2d-5c0999553344 Portugal
 31eabf82-416c-429f-8a24-258445886eae Netherlands
 6d7f2fdb-4373-4649-8162-bfd99461ee71 Hungary
 9ed1d01d-a955-41c9-949b-6855afbafc07 Denmark
 7ffa127b-5ddc-42a1-b367-82125ac1dc76 Germany
 81846d63-04e0-4721-a340-339f11ffefe7 Norway
 d9ee221a-e80b-4468-a9ac-e90074d889b6 Croatia
 52a4e4a6-880a-4383-aa7f-4d85932c56f1 Germany
 292240ff-4b11-41fc-9aec-49fdd2b426f9 Poland
 069042ec-fd7c-46b8-9b4f-705e0fb0ccbb Finland
 78fb5a6b-2822-4a7d-a97d-32c21ef7966a Germany
 00c41c76-134c-4801-bc4a-6630e4bc30e9 France
 89700129-e68b-4b87-8ad5-e564415522cf Sweden
 615b7314-2baf-4fbb-82be-656243e0ddbc Germany
 7799f03d-42ed-4166-a031-e1365afd63d5 Belgium
 a27cc088-043c-4bef-8efc-248b9c5157c9 Greece
 ad4646d7-1988-4d37-9239-2f1e7d065824 Germany
 be113881-c967-400d-ab55-d8e40b9449d7 France
 589dffdb-6e72-4e5a-92f3-910b0c1e0551 Hungary
 2962574c-d310-471e-a3f3-9340b22a648c Poland
 5c43d101-c798-4dcd-9d57-1a70d53c6d9a Sweden
 45133562-e41f-4e6b-bb95-e85e5c8d753d Estonia
 2d132a5f-05bf-4eea-ae9c-8b12fe6d464d Spain

Environmental

Environmental
Information

9AKK10103A6076

Ordering

EAN

8015644569419

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

8015644569419

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	Ue =< 440 V 10000 cycle Ue = 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 _n)	800 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	800 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(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 _{cw})	for 1 s 42 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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 _u)	800 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0013
Instructions and Manuals	1SDH000460R0002

External Classifications and Standards

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)

Categories

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

