



 PRODUCT-DETAILS

E2B1600PR121/P-LSIn=1600A3pWMP

E2B 1600 PR121/P-LSI In=1600A 3p W MP



General Information

Extended Product Type	E2B1600PR121/P-LSIn=1600A3pWMP
Product ID	1SDA055809R1
EAN	8015644571498
Catalog Description	E2B 1600 PR121/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2B 1600A THREE-POLE OVERCURRENT RELEASE PR121/P-LSI R1600 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	4afd7949-50c2-40bd-b947-aa4045bb0c91 Italy
Simplified SCIP	fcc69e21-be21-4ec6-a4da-db4b3d8f1a29 Poland 05c14cb9-a443-458d-a092-d0af676a14f2 Sweden

24bf7f8a-acb9-416a-932b-10b1d2a38b29 Estonia
 31abff2c-3cdb-4f36-9956-cfa371dd5041 Spain
 2791aecb-2797-4049-a4fd-4bffff70d19e Germany
 d8f9e474-7905-4bc1-866d-437677eab982 Hungary
 af570228-e8b3-4a16-b17d-540363268d9b France
 dd54765f-beff-469d-aacd-3323faeebd74 France
 88f83fd1-3e6a-4131-88b3-e652955ad071 Sweden
 cc8f1c10-11c8-431a-a3e8-f00d704f5d82 Belgium
 96596f5b-b7dd-4890-b87f-5a304d2f5fa6 Germany
 bb3f624c-f769-4507-96ac-d19517a31fb1 Greece
 6818b0a5-416e-4574-bbd7-db2c77311f88 Netherlands
 b5a098d6-6254-46f6-a71d-ad0165e122fa Germany
 ac5f00ec-367d-424d-9c77-ff49102be8e1 Bulgaria
 50b848d4-f8b2-4cee-b028-18666b122461 Belgium
 3f7065b0-91ce-43fe-baa9-ec90ecd6b26a Poland
 751f9b19-c32e-4d18-8a0d-af972cf08b09 Czech Republic
 602a7492-5b06-4c22-a74b-3fc1dfb1e2aa Croatia
 1161f5a6-024d-45ea-85d1-76384ce85e51 Portugal
 918789f2-dfc2-46e2-8017-a9777825e64e Hungary
 21f86da9-79e7-4c5d-b2f7-c58647c58dd6 Poland
 cc5ef9ed-8f0f-4786-807a-37e236dc77bb Finland
 0526c123-38ea-4db1-b56f-df2741e8f2b3 Norway
 bda81f77-1967-45fb-b1ae-049598f9529a Germany
 ccf3fb18-9fbb-47a2-9ff3-0323b382074a Germany
 7e8fe44c-5bc6-443a-aac6-04f3692dd284 Denmark

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644571498
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	324 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	49 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	59 kg
Package Level 1 EAN	8015644571498

Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 12000 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	215 W
Rated Current (I _n)	1600 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1600 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 (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 _{cw})	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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 _u)	1600 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2
Terminal Connection Type	Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0014
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

