



 PRODUCT-DETAILS

E1B1600PR121/P-LSIGIn=1600A3pWMP

E1B 1600 PR121/P-LSIG In=1600A 3p W MP



General Information

Extended Product Type	E1B1600PR121/P-LSIGIn=1600A3pWMP
Product ID	1SDA055682R1
EAN	8015644570224
Catalog Description	E1B 1600 PR121/P-LSIG In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1B 1600A THRE-POLE OVERCURRENT RELEASE PR121/P-LSIG 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	3c1c46a3-0918-4854-ac2b-05133d6d90a3 Italy
Simplified SCIP	e0200963-3aad-4825-89cf-68899faea671 Finland 8d359a70-9c07-488d-9d2f-c1c884acf64c Germany 4038936f-bdf8-42cc-a143-2f3d72a9d6be Belgium aa6b2d53-8775-46fd-b4e0-00834f494f7b Greece

4c296884-420a-4a57-aac3-e6dbe6114c4b Germany
 f699c734-7f0c-4467-ba8e-2aabceaa0ada Estonia
 359baffe-95c6-4da1-b97e-152431601c02 Sweden
 c6a3e057-7542-45e0-b0cc-0d448b0eb4cf Poland
 4313f894-4d4c-4f04-8e1a-2c357e3df4a9 Bulgaria
 b388fa94-5c35-4905-9b8b-fafb8d6cb1c8 France
 9cc61723-3704-42e5-96c0-aa45540324d2 Sweden
 e47ed02e-e380-491a-86be-ba04b039b77c Hungary
 4f1d7916-6019-49b1-9804-ba60532f5d06 France
 af81cde7-9521-4a00-8ccd-b3e0768cb3c4 Spain
 4c04d77e-a666-49f7-8ece-03466a306785 Germany
 6049aaa4-6c0d-49f2-a2c8-f4854990a989 Hungary
 0a2656b6-e800-478e-abdf-20749b377632 Portugal
 bf0759e4-c9a1-4d28-aac4-c06a62db2e90 Croatia
 8334499b-fb86-47a6-8bd5-7915c96c4c7b Belgium
 bcd682c9-7bdb-4b82-bf16-798f0dc31b8d Netherlands
 0d87a758-b462-489a-b9f7-5d93931ea48f Poland
 49430ccd-db06-48ed-9575-d23b3053f587 Poland
 0db3d0ec-1e6f-42eb-bfe3-d4a39ddbe1c9 Germany
 3ab1a14c-791b-4504-850d-cb348b1d3d41 Denmark
 5da5c79a-84ef-4b4c-b5b1-01c25b1e3a79 Germany
 22b7e2ab-0c01-40ec-a764-7dfe51f15488 Norway
 17ddefb4-384a-4179-bc36-8ca635337561 Czech Republic

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644570224
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	44 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	55 kg
Package Level 1 EAN	8015644570224

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	U _e =< 440 V 10000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	378 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 (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)	1600 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1
Terminal Connection Type	Withdrawable Circuit-Breakers

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

