



 PRODUCT-DETAILS

E1B1600PR121/P-LSIIn=1600A3pWMP

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



General Information

Extended Product Type	E1B1600PR121/P-LSIIn=1600A3pWMP
Product ID	1SDA055681R1
EAN	8015644570217
Catalog Description	E1B 1600 PR121/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1B 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	f2fda6bc-b9bf-4358-9227-97c62bb83c76 Italy
Simplified SCIP	9ce414bd-4e5f-4312-b4a9-8000fc3a92f6 Bulgaria aa663a8b-c7c7-499a-85da-7337d48b2079 Poland

d62163e5-87be-4758-8a27-3e3181cabd3d Germany
 2871b31c-7a11-4cb9-b66e-9cc159dd6548 Sweden
 a35ccd9-bbb1-4dcb-abc2-0c41d8550be2 Estonia
 9db97055-64d2-4e15-b497-f06e822b7b99 Greece
 a8321da1-9d0f-4023-b008-9f9a62118313 Belgium
 e1d22853-2b81-40d1-9301-66199a598016 Hungary
 c927a7ba-9416-4c70-aaa8-8e242e746853 Spain
 783a0460-78f2-4467-a6a1-47d9de7e0d0e France
 ce83a447-a6f7-4445-b45a-54c54abc5ccc Germany
 5333c5d4-cfa0-4fa7-ae40-080f5f03e26f France
 c478d940-417b-4682-a7d2-7eb86ea6a895 Sweden
 e80f7c71-b6fb-4070-91e5-a2c76c1cfda1 Finland
 c8c5598d-cc1f-425b-b6ce-125c504ff41a Germany
 b9f9d15a-e88a-4de5-9f2a-869ed9b35a5d Poland
 3dc7f2e6-a8f4-4814-b8c1-1ba20190edd0 Germany
 0e570814-2baf-47d8-9a51-caf79554d2ae Germany
 2524f273-f6e2-4161-bab0-57911a92373c Denmark
 ccd8bb00-8411-4f3c-9f77-8d540be980b6 Norway
 8a3afe8e-469c-49fb-8ef6-7a5825904aa3 Belgium
 6e495fbc-4104-40ad-b91c-618630fc9412 Poland
 99df642f-94bf-4f70-a5c9-d20335ad39e9 Netherlands
 36030e32-866e-45ee-8faf-cbc704d89fb4 Portugal
 8b9e1e7f-e5e1-47eb-8546-7431cd476fe8 Hungary
 c59ba827-4782-4770-8cae-4cc6a0a3108b Croatia
 53c794fa-514a-47a4-ba17-e53e50895d83 Czech Republic

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644570217
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	8015644570217

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 10000 cycle Ue = 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-LSI
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

