



 PRODUCT-DETAILS

E1N1600PR121/P-LSIGIn=1600A3pWMP

E1N 1600 PR121/P-LSIG In=1600A 3p W MP



General Information

Extended Product Type	E1N1600PR121/P-LSIGIn=1600A3pWMP
Product ID	1SDA055778R1
EAN	8015644571184
Catalog Description	E1N 1600 PR121/P-LSIG In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1N 1600A THREE-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	6921ca82-33c9-4bc0-b4f1-0a603004a78c Italy
Simplified SCIP	76c40539-1813-4247-a8d3-e4ccf744d408 Croatia 035c87ab-261f-4a36-9a67-62f9c19af6ac Greece

20fbd87e-cebd-49b4-bc29-7c9314b90f26 Belgium
d1479d3e-c635-49e6-a900-ff8b786a6350 Germany
a59f0f4d-3fe5-48e7-b48f-6c104f7dd397 Hungary
0eac8ad1-3f89-4598-865d-6ea871252dc5 Spain
9e4e8c0f-9910-4c98-98a1-359a35ba117c France
7906c18d-8032-4400-a4b7-72e94eeadce7 Germany
e43de275-fcac-4855-8f6d-5a4e1061ed5c Sweden
7826c757-3f1a-46ce-ac70-7c26b47db5c0 France
506b4ccb-752b-46c0-8d2d-2d048664c54c Estonia
1b55fe58-6dc6-4ba5-8bab-0bd0fb77808f Sweden
043a9b32-b713-4543-9a8c-096f52887ece Germany
3ceb9af2-15f4-4977-9de5-cab639d217b1 Poland
52b0b8c2-7b54-41cb-9588-43a86278fdb6 Bulgaria
8e6bb5f0-2c58-41aa-abad-41e4798fe221 Poland
eea99d86-8457-478e-ae9a-13069b7d98ff Finland
23f3a9c9-17fb-4d57-9ff2-07ab41b99523 Denmark
1abd0f17-a704-43a4-af8e-fecef54e84f4 Norway
2fe204b6-4c2d-4ba2-95a9-a953ddf045ab Germany
c9c69efa-419a-496c-9c90-aecfee6dbb20 Belgium
3310ee4c-677e-4541-a689-e554c64279ea Germany
6973c6fe-0cd6-442d-9b49-3c4409d7371d Czech Republic
4e11fb0b-9765-4efc-aff5-040295b057e4 Poland
42c1339d-a395-4f3b-be5a-2a5ea93774b7 Netherlands
e7ee8e45-65ca-47df-bfc4-1f21849d30cd Portugal
d2c86dbd-2e9c-4c52-986b-8e4d45dc1a7f Hungary

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644571184
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	8015644571184

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) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 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	N
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

