



 PRODUCT-DETAILS

E2N1600PR121/P-LSIIn=1600A3pWMP

E2N 1600 PR121/P-LSI In=1600A 3p W MP



General Information

Extended Product Type	E2N1600PR121/P-LSIIn=1600A3pWMP
Product ID	1SDA055905R1
EAN	8015644572457
Catalog Description	E2N 1600 PR121/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2N 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	e2aa47a1-4d2e-493f-b05e-6e9833c5d33c Italy
Simplified SCIP	d0ed1384-8d1d-41d4-8c55-72ab52eae48c Sweden ba8fe0e0-4fb7-4f69-9c2d-392c6d7aa0eb Sweden

1589c5d5-9a8e-4b85-9386-6aaec706288e France
 c369a98f-1d8b-4013-a9d2-c724c8fbf7ec Spain
 a872dff5-6a93-4ba8-8022-1a9bbb7ed864 Greece
 e2fb391b-62cf-4c32-9348-5eccab2893c4 Germany
 6232904f-1a3f-4624-988a-bb84f2120587 Estonia
 a8742f9f-f5a4-4b9b-99e7-b578303ab793 Germany
 53e996ae-bab5-40bd-b0d4-1927efc669d9 Belgium
 f6a0c1a8-f2ad-4771-9faf-5381bc037bc6 Hungary
 edfc482c-7f18-4bb3-868c-b8f092c9450c Germany
 db452be6-ff5a-4430-ae64-84afd205af20 France
 7ebe6886-c61b-4800-907d-c65f62702426 Portugal
 ee6b51eb-5ee6-4d75-a76f-c04ff4eba9d0 Poland
 69b51e3c-a146-4f63-9412-f85af296ae1b Bulgaria
 2cca227b-107a-4879-bc08-a1337d4ffd16 Hungary
 040a68d7-c942-4a0b-b505-16163e88d283 Poland
 6ca09f8f-037b-44bf-9f41-4daaa07cdfb7 Norway
 93bf4628-43d1-4c51-acb5-334920c938f6 Denmark
 c2138b5a-7dca-4647-9c46-5ce0fdeb667 Finland
 333d08d5-b6ed-4746-aca5-d6707bcc55d9 Germany
 8c147814-660b-420d-9137-21874dda52c7 Croatia
 e25f3fbf-406b-4323-85c7-e889e49af880 Germany
 fbc4e36d-04ef-439d-b698-61ac6dcbe39f Czech Republic
 9de6d34d-cea2-459c-9bdf-44d45d0fdcd1 Belgium
 3eaade7a-cb1b-488d-bf4f-6bdc3635834e Poland
 0a2580e6-d280-4ecc-9a63-cfb58348a702 Netherlands

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644572457
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	8015644572457

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) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 55 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 55 kA (660 V AC) 55 kA (690 V AC) 55 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	N
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

