



 PRODUCT-DETAILS

E2N1600PR121/P-LIIn=1600A3pFHR

E2N 1600 PR121/P-LI In=1600A 3p F HR



General Information

Extended Product Type	E2N1600PR121/P-LIIn=1600A3pFHR
Product ID	1SDA055888R1
EAN	8015644572280
Catalog Description	E2N 1600 PR121/P-LI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 1600A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI 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	5eca5b23-b6d7-427b-ad4a-30eba6693e5c Italy
Simplified SCIP	a827316e-0851-44d7-b6ab-222e0194968d Poland 37ed9159-b986-4cb2-9f60-b6b9a337be24 Bulgaria

764048cd-ac2e-4ed0-8007-316bc3834538 Poland
64d225f0-b37a-4456-b419-40bda3a2dec3 Norway
f14e06da-a8ed-47c5-9432-468326b8ae68 Finland
7e8de122-53c5-4af0-8a74-7f2642b030b2 Portugal
6d1ccb99-d759-456c-b6bd-98d25ddaa895 Netherlands
d8778ca8-27fc-466e-8ecd-16ac33600c06 Poland
5e951651-e6b7-42bf-b83f-98392a9072b1 Denmark
2110e9fd-8405-4057-ad54-046b09298bf9 Germany
9b6a0977-2f5f-42b7-ae66-84915c80649f Croatia
cae7f9c6-0d2b-405a-89d1-2cd03de6520b Germany
8f0825ab-7ee7-43ba-9d52-b42f7b9a1119 Belgium
5045ff16-0db3-4680-bcf3-f130ead1c54 Czech Republic
a7190bb1-7018-431d-9539-658c39e0729f Hungary
218316e8-c68f-46ce-ac0f-f61b7bee74b6 Greece
a1fb8d7f-b552-42b2-a969-5588a369d880 Germany
48246512-375a-4746-80e0-a6d402eaae83 Hungary
a6d31b03-ccca-46cd-b6ee-792fbe9096d1 Belgium
b52bfa49-ec48-48e1-9bfa-e26f8c8037ac Sweden
122514fc-d830-476b-9b2f-5d757885b82f Estonia
89a22d92-87b2-41bd-b1f0-d158dcc4dd09 Germany
e2e52138-9356-42d5-8fb3-260496ac9cd6 Spain
4832e609-38ac-45ed-9c11-6ff21ae49a82 France
4c0984cc-2833-4e65-9b2a-14210490745f France
f4e2689f-c87f-4f0a-afbb-bf0200d3c369 Sweden
9aecc609-486e-4837-b6eb-0c6a7c20d7df Germany

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644572280
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 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	8015644572280

Additional Information

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

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	115 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-LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

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

