



 PRODUCT-DETAILS

E1N1600PR121/P-LIIn=1600A3pWMP

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



General Information

Extended Product Type	E1N1600PR121/P-LIIn=1600A3pWMP
Product ID	1SDA055776R1
EAN	8015644571160
Catalog Description	E1N 1600 PR121/P-LI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1N 1600A THREE-POLE 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	5d21422b-d788-4113-838b-7d8fd07a1af5 Italy
Simplified SCIP	40fc168e-4174-4354-92cc-4594951acd7e Bulgaria 4f4b840c-1a94-4ffd-8140-513bc0dd0b43 Poland

24bb32bb-0db4-4f4d-a01c-6620943c6a19 Poland
e63a7ff8-3f3c-4472-84c2-9d665c9cc6dd Denmark
f8a16817-2778-4dfb-a6ac-1dfeef369c9a Germany
669b3354-9a2b-4996-9574-0a6b16e899ec Norway
ba17cd23-34e4-49f4-8a80-3baa12be3375 Belgium
db6e6ef2-17f2-4562-83d7-7507dd87e553 Croatia
768e6521-19ca-4a78-89ca-33ed60d869f1 Hungary
85484574-e1da-4abe-a933-d8d524b8dede Poland
c2f7d97f-4f29-462e-ba1f-0c2140be6226 Czech Republic
f62ad740-596c-4ce2-85ed-07e5802faa3f Netherlands
cfb51583-6eb8-41e9-bf8b-7822a0168799 Portugal
7a440834-a8ea-4879-9258-ecbc6ef69a22 Germany
e3ab24df-77b4-481c-ac7a-39a3aacac985 Finland
4ef2b127-117d-4b8c-b465-a1baccca8496 Germany
a36e4384-c6dd-4661-a442-93f5b35d6938 Germany
87e02566-951f-4ecc-9be5-a123176f4c07 Sweden
5bef1d24-843e-4d7c-b4ac-477dc8f8e0de France
708c3386-7240-417d-95c7-9fc4b49fdc50 Greece
dce75578-dcfb-4996-b56a-6c959992b3d7 Germany
7fed812a-8db5-44d9-bf0b-f2136bd3b2a5 Belgium
b676fb23-443f-4b96-9974-d64b1433ec9a Spain
f89a18a3-21f8-4ebb-ac5e-4634ac6bd630 Hungary
871a846e-dabc-4f17-8632-5c22c9520b8a France
ed1ca0c3-cc68-43b6-93d8-fadb7efc4fcb Sweden
1d4ad8c1-ee46-484d-90ce-6878dd32df30 Estonia

Environmental

Environmental
Information

9AKK10103A6076

Ordering

EAN

8015644571160

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

8015644571160

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-LI
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

