



 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
Display Name:	E2N1600PR121/P-LIIn=1600A3pFHR

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424
RoHS Information:	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-8ecc-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-f130eead1c54 Czechia 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-792f9e9096d1 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
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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

Object Classification Code:	Q
UNSPSC:	39120000
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Air Circuit Breakers > Emax

