



 PRODUCT-DETAILS

E2B1600PR121/P-LIIn=1600A3pFHR

E2B 1600 PR121/P-LI In=1600A 3p F HR



General Information

Extended Product Type	E2B1600PR121/P-LIIn=1600A3pFHR
Product ID	1SDA055792R1
EAN	8015644571320
Catalog Description	E2B 1600 PR121/P-LI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2B 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	4cfae695-5d45-4ef3-a606-310f371475ff Italy
Simplified SCIP	da25f544-00ea-4e1a-ba99-4c023e8d6b3e Poland f81e7d6b-54cf-4289-a5da-0d575507dffa Bulgaria e16ce803-01b9-495d-b2ee-e9aa3d254585 Poland a62b6a4f-108e-4878-8ff2-a3445b04605c Norway

40776ea9-922b-4ae2-922b-b27d0b669fff Finland
 77024959-4a50-495c-a045-5a3da6e0df72 Belgium
 60af9afb-311a-4c26-b3ad-5a381cd67f70 Czech Republic
 755185d6-9218-4bc3-b811-cf816e06dab0 Germany
 fc83cb38-d135-4d40-9197-7695f6f5fd8b Croatia
 689db837-25b6-4026-b076-b274a23f201d Germany
 4716f816-f7d9-4cd3-b366-b9dd38034ea6 Denmark
 4079cddb-875d-4e7d-a13b-5081f9f269b0 Netherlands
 3f9ecb69-45f9-4cf9-98a2-acc802983cad Poland
 5e43b208-8212-4d2b-8e05-ba0928c930fc Portugal
 694b973b-68cc-41dc-86ce-d7cbd41fe4d8 Hungary
 be224c63-5ebc-4981-bf95-08ed36da1da4 Germany
 95d7e808-5c72-4059-8134-0b7fc96051e2 Sweden
 7686d480-81a6-4d67-8b0e-d70f038df8aa France
 9b09932b-6063-44e2-9da6-48c7ba166b8c Sweden
 2f90ca04-a288-4c39-a829-b3a1b68b466b France
 aae53abc-b569-405c-9340-4ddfc53869d4 Germany
 b845b14a-49e9-4ebb-b818-e2e3d62596c4 Spain
 75883f23-a5e6-43af-a716-60f27cef15a8 Hungary
 dab5379d-61fd-487d-aba0-1c7530da1641 Estonia
 ce93ed4b-ef8a-48a6-abaf-6410f26d79c6 Greece
 5c113f8b-58ff-4dc1-8cba-5bb719421e8a Germany
 9dbc7459-6114-4e5a-8c5e-a8ff094a116 Belgium

Environmental

Environmental Information 9AKK10103A6076

Ordering

EAN 8015644571320
 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 8015644571320

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	U _e =< 440 V 12000 cycle U _e = 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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	B
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

