



PRODUCT-DETAILS

E2N1000PR121/P-LIIn=1000A3pFHR
E2N 1000 PR121/P-LI In=1000A 3p F HR



General Information	
Extended Product Type	E2N1000PR121/P-LIIn=1000A3pFHR
Product ID	1SDA059257R1
EAN	8015644616182
Catalog Description	E2N 1000 PR121/P-LI In=1000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 1000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R1000 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	12608ca4-cc00-4e7b-8900-a79ad6ed9f31 Italy
Simplified SCIP	ea30ec85-a773-4c76-96f6-8798df76f7a5 Bulgaria 6d37f989-bbb6-4325-bfdf-ad1d9e772ae9 Poland

6e465969-d946-48a5-9bd8-fd7ea632a622	Germany
2764a704-504d-46a2-819f-e2cf18208b26	Estonia
20d739f1-be15-4e73-bc0a-5b2ff4587ce7	Sweden
91cbaf49-78c4-4380-a516-ece80517e57f	France
db486a55-caa8-46c5-8725-e8cdec04a6b5	Sweden
4be85879-34fc-49a5-b3f1-1a5d0635f7a9	Belgium
be2b6d37-bca7-4694-89b5-1892f1843074	Hungary
64b84a50-a147-4006-b5ff-649a05f3d82f	Greece
dad7b406-c7a5-4a49-b7c8-2d24875120df	Germany
4caf94b8-adca-466e-8bc4-aae5d4be7337	Germany
439ab400-8d4e-4be8-ad2c-c9e4fd849b74	Spain
4f8216d4-0dc5-4227-89d8-799d6310a5f5	France
f71abbb0-87fd-4014-8a69-8bbe361e3131	Hungary
4a10f8bd-b7fc-4053-a552-8dbd9e0e4dcf	Portugal
fa2dbabf-de96-4fa7-b1ab-4c4c0c37a234	Belgium
ec0fbbe6-d910-4787-a9ba-58703bc4f7f2	Czech Republic
8ba30a9b-9d5e-4cd2-bfe4-25efad107466	Germany
69e83932-e43a-4c0c-9d7a-a5041a17ded6	Germany
e6da425d-ba49-4063-a54c-5f3fe68e1505	Croatia
14cbac5f-97a1-4b4d-9dcf-bc5e17f7a0c6	Netherlands
d6687ede-3444-4dc6-9d35-85bbacf23fbb	Poland
3a89907c-31dc-47bf-a509-5fb04c3f9db5	Finland
86c229cc-afcb-4458-9815-01684668e91a	Denmark
b8fa3d6a-433c-4f52-8aa7-1da5959e46f4	Norway
2f5dafe2-1cb8-41b2-acc9-5e9bf087c425	Poland

Environmental	
Environmental Information	9AKK10103A6076

Ordering	
EAN	8015644616182
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	8015644609139

Additional Information	
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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 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	44.8 W
Rated Current (I _N)	1000 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1000 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)	1000 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

