



PRODUCT-DETAILS

E2S1000PR121/P-LIIn=1000A3pFHR
E2S 1000 PR121/P-LI In=1000A 3p F HR



General Information	
Extended Product Type	E2S1000PR121/P-LIIn=1000A3pFHR
Product ID	1SDA059301R1
EAN	8015644616625
Catalog Description	E2S 1000 PR121/P-LI In=1000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2S 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	16f380c4-fc4b-4835-8c6a-bc09e51bb75f Italy
Simplified SCIP	a38f5690-c17f-438e-977b-ce760a21c72c Poland 69b3cfda-6623-4729-9d20-1014e42e7fcd Germany 0fff672d-f69a-4031-ae11-1076197ff9d6 France 8903075a-4a61-4f72-b2f4-6ae2cdf3a4b0 Sweden

9eeda9aa-0cea-414b-9646-e5a80e87146e France
28f54524-35e9-415b-9aaa-f14525cb512b Germany
52ded9a7-bf1c-4107-ab72-5d32801ff206 Spain
8a50d14c-8479-426b-afdb-9aa74b58f4e6 Sweden
33a076af-e0ed-4401-8678-241fee00bb54 Bulgaria
a4cf412a-ed39-46b2-840b-7eba868ea980 Estonia
7c2afcc3-c896-4465-a404-9e4b9a79e4a4 Belgium
66843210-7fe1-49f0-890c-ed0a2d0bf47 Greece
9de4d0e0-fa50-4449-b5b5-e72e99c4eeb5 Germany
76fb9719-db26-45e5-bc90-dad0192efff6 Portugal
c4c1ece1-f70c-4678-b1b3-1f80aa9d576b Hungary
7cfbd388-5fdd-4450-97d9-6c5950dbf0e5 Czech Republic
b96d0443-b01d-4191-838f-76ceeb532791 Denmark
a9171448-f3e0-49c2-9a69-80b840f01acb Finland
d9baab8a-4376-4d0a-b124-6b273177e7d4 Poland
e8164339-e708-46de-90f0-2eec53c13ac6 Norway
d5c3978d-6527-4cf8-9b05-3044c4d262f2 Germany
ffaa83be-1408-432c-a3b0-fe2b0cb654d5 Hungary
48a81848-6ab1-46ad-a086-a765869bb0f5 Croatia
64f432a5-3f95-4933-a274-a67c653956e2 Belgium
312051ea-4e51-48bd-912e-c86c574ee1f1 Germany
da2ad21a-ad3f-43e1-90bb-1a50932d267b Netherlands
767095c2-5231-4759-8b05-b5ed380bbca0 Poland

Environmental

Environmental Information9AKK10103A6076

Ordering

EAN8015644616625
Minimum Order Quantity1 piece
Customs Tariff Number85362090

Dimensions

Product Net Width296 mm
Product Net Height418 mm
Product Net Depth / Length302 mm
Product Net Weight45 kg

Container Information

Package Level 1 Units1 piece
Package Level 1 Width515 mm
Package Level 1 Height600 mm
Package Level 1 Depth / Length515 mm
Package Level 1 Gross Weight55 kg
Package Level 1 EAN8015644609139

Additional Information

Product Main TypeSACE Emax
Product NameAir Circuit Breaker
Product TypeAir Circuit Breaker
VersionF

Technical

Current Type	AC
Electrical Durability	U _e ≤ 440 V 15000 cycle U _e = 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 65 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (660 V AC) 65 kA (690 V AC) 65 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	S
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

