



 PRODUCT-DETAILS

E2S1250PR121/P-LIIn=1250A3pFHR

E2S 1250 PR121/P-LI In=1250A 3p F HR



General Information

Extended Product Type	E2S1250PR121/P-LIIn=1250A3pFHR
Product ID	1SDA055952R1
EAN	8015644572921
Catalog Description	E2S 1250 PR121/P-LI In=1250A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2S 1250A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R1250 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	f00b51ef-66c0-4798-9ea2-567aafb80c13 Italy
Simplified SCIP	c2339810-ebd1-4507-8b88-443722e453f1 Bulgaria 81a2e19d-62b1-4aa7-aa00-449e8313adb6 Poland

ec4b3cc4-f99b-4201-ac86-d88d97e1cf8f Denmark
 443d0e60-f6ac-4ac6-98f2-8a3a1856be39 Germany
 17e3e71a-96fc-4c4e-a931-2adb78c57012 Croatia
 d2c53391-9d65-4bc9-9611-1a6b5aae9dfe Norway
 4ff11931-3d9d-4c3b-bec8-5e420e7b2000 Finland
 22ba94ad-56c7-4ae2-a0a6-affe252b6d57 Germany
 d65c6c25-ae46-49e6-8975-352ec398a2b0 Poland
 270654a4-3c99-4937-8bcf-f4e7fa66e4df Hungary
 a4bddde6-5600-4acd-8e30-4b12f72134b6 Czech Republic
 5838d82c-0edb-4db7-bf25-2cd528d5c518 Poland
 4ed5b69c-5548-4f04-befa-9b514adf85ce Belgium
 80d8619b-3127-49e7-971f-9f111697eadd Netherlands
 a68643dc-2fe1-463f-bf57-0e74618baa7e France
 56ae3b88-1fd2-4e74-9b71-1846b6ee2f6a Spain
 d4f41d78-09fe-4d3f-b16f-4fb52fb02af2 Greece
 bbb65147-4890-4a4b-bc90-4632b46b4760 Portugal
 44ff7200-6b6f-4dd1-b508-a8c2ec9ac8b9 Sweden
 b9aab8f1-0cb7-4692-9d02-907643a0f756 Estonia
 a96ff35c-a4d7-48d9-8b05-d90da0f14098 Germany
 2598cd41-1db6-48a9-a4fc-f6e3f8b7c69a Belgium
 056d8444-1bdb-4699-866c-e18c1f1a8f4f France
 47fc5253-4147-4bbe-9101-068b76bc35d3 Sweden
 de8545db-5cd5-4055-af3b-e1f134332b82 Germany
 8ca35563-d361-4a90-97ad-601acb164894 Hungary
 3f963269-fc38-4e0f-aa38-4984908f89ca Germany

Environmental

Environmental
 Information

9AKK10103A6076

Ordering

EAN

8015644572921

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

8015644572921

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 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	70 W
Rated Current (I _n)	1250 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1250 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)	1250 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

