





E3S1250PR121/P-LIIn=1250A3pWMP

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General Information

Extended Product Type:

E3S1250PR121/P-LIIn=1250A3pWMP

Product ID:

1SDA056192R1

EAN:

8015644575328

Catalog Description:

E3S 1250 PR121/P-LI In=1250A 3p W MP

Long Description:

SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1250A THRE-POLE OVERCURRENT RELEASE PR121/P-LI R1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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Material Compliance**REACH Declaration:**

[REACH Declaration ABB Sace circuit breakers](#)

RoHS Information:

[RoHS Declaration ABB Sace circuit breakers](#)

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:

3d7fcec7-032e-47b2-940f-7d9f7fde5287 Italy

Simplified SCIP:

b839b9d6-7c4b-47a7-90e7-7f599df84b2a Poland
 c1cc424e-c8cd-4ee6-aded-66939e7884e6 Poland
 04669f7d-59e3-451a-b247-c5819b8d2166 France
 36fc7011-822d-495e-9059-fe9a7b850404 France
 ff4bfb5e-c206-4f0d-acdd-c994ae2ff38f Sweden
 1220e517-47f4-44be-abdd-cc51384a405e Spain
 cf68bccd-5caf-4a0b-8ccf-b0f028ee94ce Portugal
 45a54e6a-743b-48fc-83c1-16cfa4dab38e Bulgaria
 22de3f4f-fdc2-4470-9685-a5ef1abeda86 Sweden
 2a563bc2-1d23-4918-8178-59bdeeab2915 Germany
 9c79d8b7-9160-4cfd-9ddc-ad579b5a3ab5 Greece
 29132207-51ef-4b34-adc0-f5ef9be33677 Germany
 72b09d30-b9f7-4a04-ae70-43adfbdb8eff Estonia
 acf39b15-0895-4ac8-8426-aa35f75a7c6c Hungary
 dd511ea8-3f23-430f-af40-e18a295111b9 Belgium
 7926d577-6bae-4178-9fd2-660ef2c54fd4 Denmark
 fec5749b-0f0c-4823-8e85-bb40749b5c9d Germany
 25608b8a-b977-4211-8905-d96ec5272b41 Finland
 24608de2-a68b-4679-9da0-bc3258e1d1dc Poland
 b2e30228-67d3-4925-9f10-6772a428e9e0 Germany
 00c46713-e63a-4411-8e70-42c4a5cd1f86 Croatia
 38685904-2a98-45a0-ac60-39053606a502 Hungary
 d7a9186b-d05e-4687-b775-5c16c066323c Belgium
 5574c431-1010-42f0-96ee-7da4c1c390c9 Netherlands
 5fe5dd58-a268-4c9c-8c18-6767eb69444e Norway
 6c6e294c-92e3-48fb-92d9-c77120c754e8 Germany
 40de98be-e697-44b9-b7a0-54813791f48a Czech Republic

Environmental**Environmental Information:**

[Product Environmental Information Emax](#)

Ordering**EAN:**

8015644575328

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85362090

Dimensions**Product Net Width:**

432 mm

Product Net Height:

461 mm

Product Net Depth / Length:

396.5 mm

Product Net Weight:

64 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:

615 mm

Package Level 1 Gross Weight:

77 kg

Package Level 1 EAN:

8015644575328

Additional Information**Product Main Type:**

SACE Emax

Product Name:

Air Circuit Breaker

Product Type:

Air Circuit Breaker

Version:

W

Technical**Current Type:**

AC

Electrical Durability:

Ue =< 440 V 12000 cycle

Ue = 500 ... 690 V 12000 cycle

20 cycles per hour

Mechanical Durability:

20000 cycle
60 cycles per hour

Number of Poles:

3P

Power Loss:

90 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_o):

1250 A

Rated Operational Voltage:

690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

(220 V AC) 75 kA
(230 V AC) 75 kA
(380 V AC) 75 kA
(400 V AC) 75 kA
(415 V AC) 75 kA
(440 V AC) 75 kA
(500 V AC) 75 kA
(660 V AC) 75 kA
(690 V AC) 75 kA

Rated Short-time Withstand Current Low Voltage (I_{cw}):

for 1 s 75 kA
for 3 s 65 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(220 V AC) 75 kA
(230 V AC) 75 kA
(380 V AC) 75 kA
(400 V AC) 75 kA
(415 V AC) 75 kA
(440 V AC) 75 kA
(500 V AC) 75 kA
(660 V AC) 75 kA
(690 V AC) 75 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:

E3

Terminal Connection Type:

Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information:

[New Emax - Low voltage air circuit-breakers](#)

Declaration of Conformity - CE:

[1SDL000165R0015](#)

Instructions and Manuals:

[Installation, service and maintenance instructions for low voltage air circuit-breakers Emax](#)

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)



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