



 PRODUCT-DETAILS

E3S2500PR121/P-LIIn=2500A3pWMP

E3S 2500 PR121/P-LI In=2500A 3p W MP



General Information

| | |
|-------------------------------|---|
| Extended Product Type: | E3S2500PR121/P-LIIn=2500A3pWMP |
| Product ID: | 1SDA056288R1 |
| EAN: | 8015644576288 |
| Catalog Description: | E3S 2500 PR121/P-LI In=2500A 3p W MP |
| Long Description: | SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 2500A THRE-POLE OVERCURRENT RELEASE PR121/P-LI R2500 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |
| Display Name: | E3S2500PR121/P-LIIn=2500A3pWMP |

Material Compliance

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|---|--|
| REACH Declaration: | 9AKK108466A1425 |
| RoHS Declaration: | 9AKK108466A1424 |
| RoHS Information: | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT): | Document availability on demand |
| SCIP: | 4e486706-7b62-45b1-94cf-54ae915c562a Italy |

Simplified SCIP:

ce071b5f-7d74-473b-ba64-82551d52a3d9 Bulgaria
 54963a9e-7265-4937-bd26-4a4e18cd3df5 Sweden
 a62bd345-94eb-4892-b913-3fbd3bdb4229 Estonia
 fc898faa-64be-420a-a55f-e05bdca10df6 Germany
 a756affd-9efa-495a-a889-cd18550b7584 Portugal
 5108d2b3-1889-4112-afa1-27b6666bf9f8 Greece
 36628669-ba26-45db-ad2f-120fc657d37f Spain
 d52f752f-f624-470f-b06b-d22372f984a9 France
 cebffa83-4035-45f9-a566-643b30d4b2d9 Poland
 46acd696-8710-4158-a8c5-867b1ec4e5bb Belgium
 ab2eb079-7e85-4e14-b805-f7f248c1798c Germany
 f3b65397-9b86-4254-b727-6a9d3d839b08 France
 3b4166aa-557a-4b04-a812-76046793b0ac Hungary
 7f0ca655-dc3d-43b1-9e79-cf2926f506d9 Sweden
 38509fe3-5a4a-4e49-9301-73b156d3e8a8 Denmark
 0a848ac2-760b-434a-91cd-f5b052e7b44b Norway
 e8d7eba4-0983-4f05-9deb-aaf6c4ca46e9 Finland
 5172f0f6-e18c-4fcf-9647-dbae4e83a9eb Germany
 e0347867-1300-4603-bac7-1c2daab64010 Poland
 92ed101d-b525-4f75-9696-1b0f417a0501 Belgium
 62ca96f8-aea0-4ba8-b1e0-466c84a75ce6 Hungary
 6fd3fa09-8ab5-4f29-953e-a464e097605a Croatia
 04260bf2-b210-47cc-8d9c-e9d60853f367 Germany
 629f0830-0849-4d88-9cb3-18ab81252be7 Germany
 178bf75b-31ce-4e72-8923-cda7929aba80 Czechia
 3354d2e7-199d-4071-bbe8-607bc91468c2 Netherlands
 ee3c4d94-0d36-4f50-9825-78db5ec9aa21 Poland

Environmental

Environmental Information: 9AKK10103A6076

Ordering

EAN: 8015644576288

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: 8015644576288

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 8000 cycle
 Ue = 500 ... 690 V 7000 cycle
 20 cycles per hour

Mechanical Durability: 20000 cycle
 60 cycles per hour

Number of Poles: 3P

Power Loss: 350 W

Rated Current (I_n): 2500 A

Rated Impulse Withstand Voltage (U_{imp}): 12 kV

Rated Insulation Voltage (U_i): 1000 V

Rated Operational Current (I_e): 2500 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): 2500 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

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|---|-----------------|
| Data Sheet, Technical Information: | 1SDC200006D0209 |
| Declaration of Conformity - CE: | 1SDL000165R0015 |
| Instructions and Manuals: | 1SDH000460R0002 |

External Classifications and Standards

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|------------------------------------|--|
| Object Classification Code: | Q |
| UNSPSC: | 39120000 |
| WEEE Category: | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Products > Low Voltage Products and Systems > Circuit Breakers > Air Circuit Breakers > Emax

