



 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 THREE-POLE OVERCURRENT RELEASE PR121/P-LI R2500 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	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 Czech Republic
 3354d2e7-199d-4071-bbe8-607bc91468c2 Netherlands
 ee3c4d94-0d36-4f50-9825-78db5ec9aa21 Poland

Environmental

Environmental Information	9AKK10103A6076
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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

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
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

