



 PRODUCT-DETAILS

E3N2500PR121/P-LSIGIn=2500A3pFHR

E3N 2500 PR121/P-LSIG In=2500A 3p F HR



General Information

Extended Product Type	E3N2500PR121/P-LSIGIn=2500A3pFHR
Product ID	1SDA056114R1
EAN	8015644574543
Catalog Description	E3N 2500 PR121/P-LSIG In=2500A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3N 2500A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSIG 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	3704847b-be1d-4840-9fb7-66cb1390bb45 Italy
Simplified SCIP	bfaf96cc-4565-4166-8fd1-a468df631946 Czech Republic d193c5f4-5527-4530-a0f7-c7cdf6cbfc80 Poland

ba81fe8a-d6b0-4d62-a80a-d5a090a73433 Netherlands
 2c9f58c3-daf6-4540-8a78-6beaf3cd39c3 Bulgaria
 326739ef-f81c-48e2-b19e-be729a32a0a3 Germany
 64bb455d-6909-4a2a-aaea-f71d26ffc552 Poland
 cb633aab-a55e-4670-a71d-8127d2714240 Germany
 a7c9871e-52c1-4db6-a4bf-4079f9247ccf Hungary
 a32d853d-80b6-4752-96a0-ae0aecbe9179 France
 283ee7e7-3f7a-441d-a334-1f4c2f7d175f Sweden
 1542c4df-f9c4-4cfb-b781-102077c325af France
 a4add0e0-5dea-4bec-b67e-61d3bcdeab67 Belgium
 b57145c8-b824-4d40-96e1-700ba43ac999 Greece
 f21e1e95-1197-4f65-a495-7f95b2797935 Portugal
 7bc10eb7-71ee-44bb-8806-2d508ad3eab0 Germany
 569bb429-8900-409a-8f85-4759f30bdf08 Estonia
 04a98734-7741-45cc-bdbc-49b6c933dde7 Spain
 385e3bf7-eefc-4829-97dd-ead9f38e9dad Sweden
 d04454a0-6dec-46bd-ae49-bd0df1d15d39 Finland
 a23011de-e739-4df8-943e-5fc59fbb11c0 Poland
 21af11aa-99f4-45ce-b313-e19e0ead8741 Germany
 94932f4b-80af-4000-9035-bfb03ec32a7e Belgium
 38454462-369d-4a15-8030-7b04cba35fab Norway
 753298c0-ab8a-4640-a014-9ef61a813cb9 Denmark
 47653ad5-15a2-46f4-a0eb-3dad3ebca706 Hungary
 1f38c16d-3000-495f-b332-2d776e2be355 Croatia
 1fd80aa7-89d7-4730-baa7-95cfa32611ba Germany

Environmental

Environmental
 Information

9AKK10103A6076

Ordering

EAN

8015644574543

Minimum Order Quantity

1 piece

Customs Tariff Number

85362090

Dimensions

Product Net Width

404 mm

Product Net Height

418 mm

Product Net Depth /
 Length

302 mm

Product Net Weight

60 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

72 kg

Package Level 1 EAN

8015644574543

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	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	205 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) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 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 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Uninterrupted Current (I _u)	2500 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

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

