



 PRODUCT-DETAILS

E3N2500PR121/P-LSIIn=2500A3pWMP

E3N 2500 PR121/P-LSI In=2500A 3p W MP



General Information

Extended Product Type	E3N2500PR121/P-LSIIn=2500A3pWMP
Product ID	1SDA056129R1
EAN	8015644574697
Catalog Description	E3N 2500 PR121/P-LSI In=2500A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3N 2500A THRE-POLE OVERCURRENT RELEASE PR121/P-LSI 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	9402a822-e19b-4675-a3af-fe579775a9b7 Italy
Simplified SCIP	3febc072-c276-448f-bbd9-79190419713e Poland 80262b52-739b-446d-a420-2b9a06c8834a Belgium

9339e382-5ffc-480e-af0f-9919182a6e78 Germany
 846bf444-329c-4a3a-8479-9b72b5416b12 France
 297885d9-dffa-4d2a-8c97-b9a8aaec4895 Hungary
 1fe1eb8d-d17a-4bfe-aa96-7b3d383da8c9 Sweden
 c4d89482-e334-4666-86b7-f5cf46965f8a France
 0304482b-5894-4489-ba79-8c89e47e9dac Germany
 3d45c974-e944-4d6f-b8be-89a04131ef8e Sweden
 1dbee09a-eccd-482e-b3d2-97beb09d2277 Estonia
 5496a127-ea3d-4b9d-b6c1-d90a64b9d436 Spain
 92ebacc1-d6a9-4ca9-9e7b-9b5552a4f0a1 Greece
 b75a6645-75d5-464d-aa3b-236cb86f34cb Portugal
 6af6efee-9431-4636-9bc0-c901ef38b8c6 Germany
 e40e24c5-bf47-4919-ab29-1248f1505f5f Bulgaria
 b813bb01-6d3b-4715-bb79-c0207287f745 Denmark
 0a52c605-b764-4d09-a4e0-9536ab8a271e Finland
 9d83dca3-15da-4440-8e9e-55de2eaa9e78 Poland
 9ffc5c9-3f37-47f7-9351-83c99121690e Norway
 c44dbd9a-ccb6-4c41-9973-67cd4276a2b Netherlands
 0f863024-d44c-4f9f-8b8e-9a3ba6843e5a Belgium
 1bd7d7a0-5994-44df-b608-10e5dd71052c Germany
 76406e89-f1b9-4124-9224-8c27945f5846 Germany
 93816679-8786-4e97-b0b6-6f0831d3611a Czech Republic
 147c54f3-2921-4647-b1c0-0d7c93dbeb33 Poland
 2d53f01e-fb73-4c40-98bc-282dd7742aa3 Hungary
 cfead4b5-1557-454f-b482-3b65fead33d9 Croatia

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644574697
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	8015644574697

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) 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-LSI
Release Type	EL
Short-Circuit Performance Level	N
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

