



PRODUCT-DETAILS

E3H2500PR121/P-LSIIn=2500A3pWMP
E3H 2500 PR121/P-LSI In=2500A 3p W MP



General Information	
Extended Product Type	E3H2500PR121/P-LSIIn=2500A3pWMP
Product ID	1SDA056481R1
EAN	8015644578213
Catalog Description	E3H 2500 PR121/P-LSI In=2500A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 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	e34a9004-b1f6-4533-8710-7d0f32be2516 Italy
Simplified SCIP	1f095bc7-0ff6-487f-9bf3-d8a0c461cafa Hungary 189d087f-e469-4c67-bbe7-efbf2528daf Norway a81fdbe3-5614-42a0-8096-1d224fecce0f Poland 51ff56e3-948c-44de-8a54-c6d86ad230cc Finland

c25a3552-9d3b-41dd-88bb-422564cdc6f3	Sweden
f3c6ff4d-fc38-4924-b1d7-20e0c5339db5	France
5b8c1c7a-52c1-4caa-9ba3-c1119d9fd693	Hungary
c7ee286d-1bb0-4061-9960-25a41c21254a	Germany
589957c8-b384-47d7-8ba0-905377275cc6	France
0dc930c0-b8f6-469f-8230-3302b132428e	Belgium
7758252e-1d50-4c36-bb9c-b4397e0eaac8	Sweden
01b03e2f-c22b-4b22-9a20-bcdbab2214ab	Germany
40fb6a49-9c6c-4bea-8a24-05b9843269ce	Estonia
7e6b15c2-ebc3-4535-91b1-1e49124f1397	Greece
c73b8888-b7f8-4cd0-98da-b852af9e273b	Portugal
df29c260-03bd-476b-90c5-87b0e33ef637	Spain
da9d6a9e-6e90-4148-8db7-12470ef45b3f	Germany
3d9a1817-9f14-4bb9-8152-fd4cf53b439f	Bulgaria
bc3eb67f-b3e2-4cf5-9132-5f2c6275c70d	Poland
77bd9960-6f19-4c49-9c24-fbab4b853b6d	Germany
4bf5513d-a915-42ed-a302-00164f8241a5	Czech Republic
560fbeab-224a-403a-8a1b-2569fc7bfb5a	Poland
e866b1d9-5d6b-42b6-a01e-4b3ab534a37d	Belgium
c9672843-9f57-4599-aea4-652731b83ea9	Germany
4d516c10-5a26-440a-a172-6357e38b87fb	Netherlands
691ba7ec-fb92-4c28-b7d8-078df97dd59c	Croatia
d212fc5c-6a2e-45e2-bdaa-0b7790a4002a	Denmark

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644578213
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	8015644578213

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	U _e ≤ 440 V 8000 cycle U _e = 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 85 kA (690 V AC) 85 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	H
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

