



PRODUCT-DETAILS

E3H2500PR121/P-LSIGIn=2500A3pWMP

E3H 2500 PR121/P-LSIG In=2500A 3p W MP



General Information	
Extended Product Type	E3H2500PR121/P-LSIGIn=2500A3pWMP
Product ID	1SDA056482R1
EAN	8015644578220
Catalog Description	E3H 2500 PR121/P-LSIG In=2500A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 2500A THRE-POLE 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	99dc4a67-d322-4518-95b8-2ede647dfbe2 Italy
Simplified SCIP	57bfe2c0-f610-49df-9259-86abdef821d4 Netherlands 8bd5f3d7-090f-465d-896d-fa9e4f6ddd4c Belgium 7881f438-22ca-43f8-b461-d0759ce7b9bd Sweden 9092d1b3-e0e5-4468-bbcb-dcbccfd673d France

9a9520c1-bc0c-4b1d-9a7e-e5481e37b416	Hungary
05deeedd-bcb9-47d0-85e0-723b52ae5e23	Germany
f3bf0dad-1fd6-4f83-ac64-0207af41ab7b	France
00c2cb8a-d52c-44a3-90be-e41debee1972	Germany
1f42cc0b-57cb-4ac7-bd20-041ecf593b8e	Estonia
ca6bb481-65f9-4e8e-b9a9-5c0f54d6cc31	Sweden
63390100-8806-4c0e-ac83-e1ecb1f3c691	Spain
a11068a1-ae27-4efd-b332-742eed11596b	Greece
ee664af3-c48e-4fc6-afde-17eae12a5e86	Portugal
67629cc6-b4f0-4a67-a5d4-21b2602c4124	Germany
b6ba454d-7686-4d1d-a8a6-f7586d00c691	Bulgaria
6bd2a7b2-07e9-411e-a180-828e6ef0ec68	Poland
4846325c-f932-4916-9926-6b212d51ccba	Norway
25aad82e-4759-483f-960d-951a34d86990	Poland
2a1fbfee-091e-4ad4-ba6b-3361da45e376	Finland
7ea10f38-83fa-416e-96dd-35d92dc7f231	Denmark
daf87bbd-2f37-477b-8ee0-eece442a0b5c	Hungary
392f7b94-4f16-4ec4-bfd6-5690b3de0026	Croatia
952df243-71cc-4e25-a4e9-37749af62a83	Czech Republic
ba0c66a8-001d-4acb-b4bb-933caef2bbeb	Poland
0c6e3b4a-7964-4d74-b86e-2c01c61382ad	Germany
bb1931fb-79ab-4528-9e3e-1a21dd55ccd0	Germany
7afb18fd-216f-4553-b7f1-781b32980c9b	Belgium

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644578220
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	8015644578220

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-LSIG
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

