



PRODUCT-DETAILS

E2S800PR121/P-LSIIn=800A3pWMP

E2S 800 PR121/P-LSI In=800A 3p W MP



General Information	
Extended Product Type	E2S800PR121/P-LSIIn=800A3pWMP
Product ID	1SDA058299R1
EAN	8015644605872
Catalog Description	E2S 800 PR121/P-LSI In=800A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2S 800A THRE-POLE OVERCURRENT RELEASE PR121/P-LSI R800 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	f65d21a1-1a18-4490-8a57-91624e5b381f Italy
Simplified SCIP	b8a4f9f7-d79b-47e1-b059-579931f15616 Bulgaria 70ae5f88-cb84-4c77-9ced-2461aa9b4aa5 Poland

f7d48f83-6e40-4e55-8255-43bcd209809b	Croatia
72d9286c-a8ca-4880-a791-071fc6fdc0cc	Hungary
d79ba4ce-9fe9-481e-95be-a486aebae950	Poland
84055370-c492-4f60-908f-aaaa5f2e00ed	Czech Republic
4261f0a0-1737-4473-902e-967e1a3d7769	Netherlands
13d1d8f5-3093-4c6d-a99d-3280f0418317	Germany
3b7b9f8d-c908-43c3-b4f5-0d8d2646e9fb	Belgium
a8892cbb-d8b3-48ea-8dc1-b6a6b162f887	Poland
7885da95-7701-4faf-af1e-a20550a2f133	Finland
f650a13c-b0c7-4f3a-8b2a-2528ad770520	Denmark
19fa995f-e474-4aca-af29-ac792b18d0de	Norway
7179d44c-8c84-4339-98d2-ccd553c14603	Germany
c6899d51-a1e3-4415-8b43-e75f6a0d8fce	Germany
13d97e91-8ae5-4f48-adf4-8f5aa265e830	France
19efab18-d914-46d9-a0b7-69d248a1ed63	Sweden
0f10896f-c323-449e-8e77-2617f6138ef1	France
f798b43e-773a-48c0-843a-ba3e253209b3	Germany
4a26995a-968e-4d1e-8655-8ddb19a2e29d	Spain
0b0e2e5a-be7f-4f96-9ec2-59fcfc03ddeb	Germany
0d5cc657-189a-4c4b-9b90-3ca81e1546b3	Greece
f26929e3-15c7-4013-b8d3-99125eeb5775	Portugal
fbbeb1f1-9e93-4921-bf64-f40d7779dbc7	Hungary
88e1c16a-4717-4482-9d2c-ec0ab26a0368	Belgium
a9c4e16c-fcfe-4f8d-a664-4414a005673d	Estonia
1c029d63-d382-44d5-ab07-27136cf0adc5	Sweden

Environmental	
Environmental Information	9AKK10103A6076

Ordering	
EAN	8015644605872
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	324 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	49 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	515 mm
Package Level 1 Gross Weight	59 kg
Package Level 1 EAN	8015644605872

Additional Information	
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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 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	53 W
Rated Current (I _N)	800 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	800 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) 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 50 kA
Rated Ultimate Short- Circuit Breaking Capacity (I _{cu})	(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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Uninterrupted Current (I _u)	800 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2
Terminal Connection Type	Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0014
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

