



 PRODUCT-DETAILS

E1N800PR121/P-LSIGIn=800A3pWMP

E1N 800 PR121/P-LSIG In=800A 3p W MP



General Information

Extended Product Type	E1N800PR121/P-LSIGIn=800A3pWMP
Product ID	1SDA055714R1
EAN	8015644570545
Catalog Description	E1N 800 PR121/P-LSIG In=800A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1N 800A THREE-POLE OVERCURRENT RELEASE PR121/P-LSIG 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	73810baa-2f4e-4a89-b33a-06fd0b55200a Italy
Simplified SCIP	9e9815c8-ab36-4c25-b301-af1446f61099 Poland 9a85ef33-ebbf-4748-b463-002cbbba3471 Estonia

cfee88b2-6c61-494f-8332-0589d77c6d77 Sweden
 5241de79-e903-4d94-8161-c915cd83eeb7 Spain
 4e3ea40c-735b-408f-aa2c-a122df97fda5 Poland
 b51d224b-3f17-4cb0-b214-5e824721c145 Sweden
 2bd82b11-0b97-40c4-8f33-1747d15bfa58 France
 3cefcdee-6e02-4fb8-ae2c-981756eec244 Hungary
 eedf55ec-3415-4937-b64c-b244e3bd4da1 Germany
 1acd61aa-976c-42b1-87ba-0df61ab89ccc France
 100148b2-333e-4099-95cd-2161e1fa5a68 Germany
 853a9f25-6e0a-4990-88cf-83a932854613 Belgium
 9b19b3c0-3ced-4776-bfb7-e058131b610b Greece
 6d2e4ed3-bc1d-47e6-bc2c-49439d2a3e90 Germany
 778c8ffa-25bf-43c7-89b8-c1daf15c2188 Bulgaria
 9e1a0323-d428-4f53-a321-3c3fc168843f Poland
 5427a1f0-447c-420c-9c7d-c0f9e04a6336 Norway
 d944cfc9-53ba-4dd8-b350-765a902665ef Finland
 93cb1352-c8bd-426d-9d79-af84ae59485f Germany
 68e68668-72e9-4f5e-9b1a-ae9b39546a75 Denmark
 f294b7a2-1fcb-43d9-9e3f-16fa91b881d9 Germany
 825137b9-6f65-45dc-a971-ceae7e4fc292 Netherlands
 9f317acb-8e8c-4ec1-92b5-04b6c5a3a091 Portugal
 d20859b2-8a18-48eb-b77b-cbec1dd6e64e Hungary
 7cc60355-907b-4800-a560-aa8957a2e8e7 Croatia
 d1f90419-ea30-4e5e-b0d8-f179b86a3977 Belgium
 12d33946-d413-4e0e-98c9-38bce4838b16 Czech Republic

Environmental

Environmental Information	9AKK10103A6076
---------------------------	----------------

Ordering

EAN	8015644570545
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	44 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	55 kg
Package Level 1 EAN	8015644570545

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 10000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	95 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) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	800 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1
Terminal Connection Type	Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0013
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

