



 PRODUCT-DETAILS

E2N1250PR121/P-LSIIn=1250A3pFHR

E2N 1250 PR121/P-LSI In=1250A 3p F HR



General Information

Extended Product Type	E2N1250PR121/P-LSIIn=1250A3pFHR
Product ID	1SDA055857R1
EAN	8015644571979
Catalog Description	E2N 1250 PR121/P-LSI In=1250A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 1250A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R1250 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	5a4d535d-e946-46b7-8de7-712c8510c39f Italy
Simplified SCIP	82ce4883-5ac0-4054-ba98-510b97c48fa9 Bulgaria 597cba61-e686-4be6-b401-e3c0b5f527c2 Poland

a20a3f10-f499-4d57-a9c7-8419eb791061 Netherlands
 396e81fa-142a-425a-8a09-51d89c29fcf6 Belgium
 95df88ba-d05a-4b0e-94be-3dc23e0c4a96 Hungary
 9bb60d56-8836-473c-b57d-91b3050f1add Poland
 2a53fff8-ee34-4ff1-9786-f7733426b69f Czech Republic
 ac0dcc63-3867-4731-b547-ae7ea52c8df4 Portugal
 73806252-b06c-406c-8699-019fc59b01d1 Germany
 3d4cd24a-f2cc-46fe-afaa-27ed6ca3ff81 Finland
 5c76e5b4-dfeb-4d69-9aa7-0c6ccf3bc908 Poland
 09e61822-70f9-42a6-b8ab-341c2b3d39bd Norway
 750df40a-22ac-4196-ad70-71ac49c279e4 Denmark
 0d135354-814d-4c9e-bec7-fafeef1581e9 Germany
 ccabb47c-189a-49b4-9cc3-d303f1d14d5d Croatia
 21973034-a4c8-4690-a6c3-4b4565faf9f6 Germany
 283e538e-9bc0-4bcb-993a-cfaefe28e2af Estonia
 26cd21bc-5755-4796-bdde-f2491a504bc0 Sweden
 213be584-15de-48b1-99b2-81b30ab95157 Spain
 c3bd3e01-e114-46ed-9b5c-e375b9c87285 Hungary
 8ae4b494-9b72-4e64-8cad-948e4cf846ab France
 2cdac0b3-e375-4a08-a794-5cc29290143b Germany
 3c5f93be-d6b9-497e-aaf2-613e2fa8521d Greece
 147a8530-e7a3-44f8-92b1-b6f9975ce094 Germany
 973d7fe5-647b-4f26-996f-5e49908f020a Belgium
 f8756271-bef0-48e2-898d-691d508a6dce Sweden
 b2595e04-fcdb-4256-a701-41125be95335 France

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644571979
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 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	8015644571979

Additional Information

Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 15000 cycle U _e = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	70 W
Rated Current (I _n)	1250 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1250 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) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 55 kA for 3 s 42 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) 55 kA (660 V AC) 55 kA (690 V AC) 55 kA
Rated Uninterrupted Current (I _u)	1250 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

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

