



 PRODUCT-DETAILS

E3S1250PR121/P-LSIn=1250A3pFHR

E3S 1250 PR121/P-LSI In=1250A 3p F HR



General Information

Extended Product Type	E3S1250PR121/P-LSIn=1250A3pFHR
Product ID	1SDA056177R1
EAN	8015644575175
Catalog Description	E3S 1250 PR121/P-LSI In=1250A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3S 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	0d9af1bc-a5fe-4e6d-9106-71e75f6bd9c9 Italy
Simplified SCIP	1fa8aafd-1e2c-4ebd-aaff-83eb1a973421 Bulgaria 57c1302b-22ec-4b72-a053-a85a03848600 Poland 261bccf6-1e67-48b4-bb2f-9086448d0d41 Germany 647c8f0c-db64-4c44-86a4-d8f7858a29d4 Belgium

263ca9e2-3072-4364-a235-5f849a88eb03 Sweden
 79a9e8d4-885a-487d-9d77-6acb42e34305 Hungary
 666b4d12-cd9d-413d-a4a9-1c05c0efda1d France
 7c69e08d-2acd-4330-8da5-070abac4a3ff Spain
 8e2b6288-8598-482d-ae6b-7c651e7c2b3e Greece
 12fa4589-2d9e-491c-81d7-f36b413de493 France
 d7a8230c-6087-4864-99cc-62e0e257a41f Portugal
 685bb447-c2fb-47e1-9668-92c9badd5769 Germany
 ba6233f3-f5d5-46fd-9403-5c876799922b Sweden
 bfbcb9b69-e4ff-4c31-92ac-f3091172f7b7 Estonia
 8525e0d3-acf2-463d-9b36-663e467b7b6b Norway
 516a99a5-561c-4ec1-97e2-a306c82fb8ca Finland
 6ce4faa2-1348-4eb8-b53f-ae78787a2c05 Germany
 77a25353-3ac6-4286-bcdf-b1951e8c36fc Denmark
 659759bc-f923-448b-b0ce-77f8d4ee6ae0 Poland
 3e66603f-3ba2-49ce-a60f-d0696da6cc06 Poland
 61348e40-9d2d-4ce4-9519-bcf8ad7a4a90 Netherlands
 89cd747e-6714-4b02-899d-f447b62e8559 Germany
 2b6eee4b-5736-41a0-aae0-b82b7edbfad5 Czech Republic
 1ca594af-b880-4031-996c-a4c7e85dd5ef Germany
 d702c02a-c282-4ce8-b34f-e98ed3c7abfa Croatia
 e4243e1e-0de9-4b78-a134-9b10550fe1de Hungary
 e5604f2a-7a77-4a25-9126-ff17ed6ea6f9 Belgium

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644575175
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	404 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	60 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	72 kg
Package Level 1 EAN	8015644575175

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 12000 cycle U _e = 500 ... 690 V 12000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	60 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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 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	S
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

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

