



 PRODUCT-DETAILS

E3S2000PR121/P-LSIGIn=2000A3pFHR

E3S 2000 PR121/P-LSIG In=2000A 3p F HR



General Information

Extended Product Type	E3S2000PR121/P-LSIGIn=2000A3pFHR
Product ID	1SDA056242R1
EAN	8015644575823
Catalog Description	E3S 2000 PR121/P-LSIG In=2000A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3S 2000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSIG R2000 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	b369bfb1-20f8-4360-a253-2a27e491f4bb Italy
Simplified SCIP	0a11c7e4-43ac-425e-bfcc-525376577ed4 Bulgaria f775ab68-b17c-462b-b6f0-9291543d11a6 Norway

b054b0aa-da16-496d-89a3-4368247f0e9e Germany
 6c1cccb3-d595-4a57-9082-cbda90afa0a7 Denmark
 e46fadd2-4d01-4679-be70-2354db4225e5 Poland
 8b353d73-f6a2-4fd7-88c9-6c4917569e57 Finland
 8f0a9a66-7ec3-4d4c-9383-e201ea6b7a7b Hungary
 3608d1b1-9abe-4f71-b475-cf25d5edff21 Croatia
 71e3984e-e0fd-4945-94fd-cb2b9853e085 Germany
 0f82b1df-65c8-491d-960c-decd19a8a25f Czech Republic
 f09d851e-9ea5-4f9e-90d9-db754e6595f9 Germany
 0205d49d-25f9-46ab-9d4f-3bc9cd3790f4 Netherlands
 c08e4b3f-d784-44ca-abe1-7bb195c911bf Poland
 07c3cead-3c4f-40f8-89c0-441ea43719fa Belgium
 6587a345-b669-42fe-bf06-34c067dae7ba Germany
 1328712c-a8bf-4bd8-ae7-b72906d4517e Belgium
 51e4d04e-10eb-446b-b90d-45dd33032f65 France
 ea5619ab-5fae-47d5-99dd-d4b4709526f5 Sweden
 bc99fd4b-1b00-41ab-93e2-604d298b8a7a Hungary
 8c37eba4-a931-4d17-9d28-6257d0ba6ed7 Poland
 33667fd7-c5a8-4bdd-97f6-d85d1fd9ee60 Sweden
 5fc9904c-425e-4f71-af84-9ce02ae32d0f Germany
 ad5517f5-6332-451d-b6c9-344969596802 Estonia
 83f371a0-84c9-48fe-8da0-d5dabd45360a France
 89bb9076-9e35-4025-acd2-acba3b6cb349 Spain
 c70b2026-0ed9-4b50-9990-e6c80c7a2da3 Greece
 60d618af-0cba-490d-9c1f-b8cb150ab4a9 Portugal

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644575823
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	8015644575823

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	Ue =< 440 V 9000 cycle Ue = 500 ... 690 V 9000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	130 W
Rated Current (I _n)	2000 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	2000 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)	2000 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSIG
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

