



PRODUCT-DETAILS

E3H3200PR121/P-LSIIn=3200A3pFHR

E3H 3200 PR121/P-LSI In=3200A 3p F HR



General Information	
Extended Product Type	E3H3200PR121/P-LSIIn=3200A3pFHR
Product ID	1SDA056497R1
EAN	8015644578374
Catalog Description	E3H 3200 PR121/P-LSI In=3200A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3H 3200A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LSI R3200 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	6df506f3-4326-4edf-bcb3-c9b9d46699d0 Italy
Simplified SCIP	b93b5954-acb1-4d6f-9c24-7c19f2d97c5c Poland 6db27891-eb53-45f7-b504-fc67362df2c1 Hungary

592915ac-2cbc-42ef-b3c8-0dbe19705b2f Netherlands
ca2cb090-c8a6-4b05-8fe4-06a7c61bfa87 Germany
1b70cc00-c31c-47cd-a0ed-7820bd029be2 Czech Republic
2495bc2b-4f5c-458e-84e6-1a8af09f85fb Belgium
6a6761c4-f682-4070-b332-da024dcc5d60 Denmark
85bbe828-48a2-406b-afa4-5620fa6ab747 Croatia
5b5a7687-8daf-4080-8f4a-ac07077e7f81 Germany
4536dce6-90ea-4773-b3bc-40d000877612 Poland
234636ff-8087-490c-b837-ba1cf9b5252d Germany
0f262b33-5524-4c6a-b9c2-139d53acd75a Spain
77e81e2a-5c0b-48e7-9db8-e9e1913a385a France
d0516b53-5d57-4126-88a7-9818fdc8c7b2 Germany
e7a0f82a-51ed-43ad-bd1d-64777b8a8405 Hungary
9c77eee6-46a0-4fc1-8540-9222f14603a3 Belgium
6748de39-bc91-40f7-b5fd-7f0e4c51e2a7 Germany
40126c21-13a6-4af8-b9bf-3d41941c50ad Estonia
9d48ea98-bc7c-47e1-80ed-73de6d66d272 Sweden
bc1a828c-7279-4fb5-8343-55903b47d4fe France
ff7afd89-136e-4b03-bcf7-c70baf2ecc13 Poland
d07e2c3e-7637-48c4-8da2-226b938c2160 Sweden
549f64c4-fd3f-43a4-94a6-255aa83d2c3c Greece
fe2d7cb2-71b8-4ce5-9575-e8f4525a2073 Portugal
d0406b68-096f-4069-a8ae-67cd6f3488ac Bulgaria
08637520-b5f3-4d61-8ef5-bf58031455de Finland
19e544ef-f2f2-41d3-9d16-a27d6f4b3c83 Norway

Environmental	
Environmental Information	9AKK10103A6076

Ordering	
EAN	8015644578374
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	8015644578374

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 6000 cycle Ue = 500 ... 690 V 5000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	330 W
Rated Current (I _N)	3200 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	3200 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) 85 kA (660 V AC) 85 kA (690 V AC) 85 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I _u)	3200 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax

