



 PRODUCT-DETAILS

E3S1600PR121/P-LIIn=1600A3pWMP

E3S 1600 PR121/P-LI In=1600A 3p W MP



General Information

Extended Product Type	E3S1600PR121/P-LIIn=1600A3pWMP
Product ID	1SDA056224R1
EAN	8015644575649
Catalog Description	E3S 1600 PR121/P-LI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1600A THREE-POLE OVERCURRENT RELEASE PR121/P-LI R1600 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	90a6a7af-334f-470c-b88a-ea10543433b6 Italy
Simplified SCIP	1f1d6af8-069f-4899-9f5b-857aab24dc15 Germany aabcb92a-3ffa-4ece-ba02-42da5edb8f86 Czech Republic

0a551d4e-14a6-4a81-908f-20ed07b7b2fe Poland
 880ab38a-c5a5-4b1a-862e-94629a22c117 Norway
 0e87e91e-d1e2-472a-bca2-cef9d4253273 Croatia
 001e6165-4c0d-4721-85f5-955c27bd5308 Belgium
 eeffd042-5bfb-4b97-a07b-28d9f9b1bf29 Hungary
 a2deb022-40d6-490b-8b65-09b4871721df Poland
 7967de4d-14d3-4a7b-bcb3-2778f716b6aa Netherlands
 e000ca98-14d6-4620-b930-ee3fc00aa74d Denmark
 ff994467-0f7b-4aff-9812-5064e09456fb Poland
 42c4b1a6-50bb-453c-9dff-b15c59feacbb Finland
 284fdabf-5589-43fd-82b7-eaebd09594b9 Germany
 29eb0dab-6d9a-453a-b3e0-2a32f278cadd Germany
 c0c74f86-879b-4910-aa60-7ddf25405204 Portugal
 abefbc91-8d48-4ad3-a2e8-eb5ac88242bd Bulgaria
 cd2ea83d-3978-43c1-b6eb-a571d2aae8fe Spain
 d3a56146-431e-426e-acd1-00be2f6b132d France
 9225be4a-61e4-4e14-83a3-3fe8fe9e831b France
 ab53f988-a5bc-4aca-b9d8-36982837ccfe Sweden
 7b181bad-91d1-4739-be43-ec680f19d20d Sweden
 5b3d6df6-0e53-4811-9aaa-f13c90ac7940 Estonia
 b1437a3f-15c1-4ae0-8267-fbf64929be9f Germany
 dfbc254e-9ec8-421a-91b6-ec50d786d482 Germany
 b87fde25-d94f-4c47-9458-f0eb7b2ecc5a Belgium
 3586b402-ac6c-47fe-809d-23ce7ce5361f Greece
 c375f1a0-b173-4db5-bc51-ee1667c1b5c5 Hungary

Environmental

Environmental
 Information

9AKK10103A6076

Ordering

EAN

8015644575649

Minimum Order Quantity

1 piece

Customs Tariff Number

85362090

Dimensions

Product Net Width

432 mm

Product Net Height

461 mm

Product Net Depth /
 Length

396.5 mm

Product Net Weight

64 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

77 kg

Package Level 1 EAN

8015644575649

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 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	150 W
Rated Current (I _n)	1600 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1600 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)	1600 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E3
Terminal Connection Type	Withdrawable Circuit-Breakers

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

