



 PRODUCT-DETAILS

E2N1600PR122/P-LSIIn=1600A3pWMP

E2N 1600 PR122/P-LSI In=1600A 3p W MP



General Information

Extended Product Type	E2N1600PR122/P-LSIIn=1600A3pWMP
Product ID	1SDA055908R1
EAN	8015644572488
Catalog Description	E2N 1600 PR122/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2N 1600A THREE-POLE OVERCURRENT RELEASE PR122/P-LSI 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	5a728fab-a5da-4db7-a9be-2a68a146ce90 Italy
Simplified SCIP	4ddea00f-ac1f-49be-b9a6-2ccd5b535144 Poland 6e021cbf-62f5-4797-8cd9-9ec45321f83b Portugal

b812cd5c-eff5-43ff-88f2-cf2cc307b144 Germany
 f53151fe-645f-41fb-97ef-e697ca0a37c7 France
 af92524d-4cc4-48d5-b916-74174d64d2c4 Germany
 f483f681-cdb9-4709-a517-2fafc739ad51 Sweden
 e2d3dc60-7ef2-42ef-bb29-365cc1e686f8 Germany
 38ec98d6-ada3-44d7-939a-cd415ffeb699 France
 4a486ef9-cbad-4254-95d7-ab37ff39fdfe Hungary
 93395c61-8349-4fbc-b267-a12301bd7fd3 Belgium
 58187b95-2c82-4d3b-8094-a895d8e75a42 Greece
 64b1ae89-ed1e-4d43-a751-8d42ee802d34 Estonia
 faa3cfc3-aed9-40cf-8918-746041e5470b Sweden
 4cd7b229-5877-4383-a203-0bc1a84b4064 Spain
 c8168fdf-b86c-4e53-a731-ecc40baf5c22 Belgium
 84f6bdb3-eea1-482a-941d-df6dd334242f Netherlands
 796afade-6595-4317-97e6-0454311b2160 Germany
 ebeb24f3-66ba-45a7-b6d7-1af6d21b8cdb Norway
 21c056c1-2361-4d3a-8b70-2dc2fd8383d8 Finland
 afed35df-4328-48c6-a853-83c51226a332 Germany
 7ec93ae0-b4ad-4f4d-b529-6e19b1180dc0 Hungary
 3d872cbb-ead4-4e82-bf41-b107aa25e002 Czech Republic
 918dc824-b017-4ebb-8c55-0e4d6aa0fcac Poland
 a49ed649-b8ff-4aed-835a-75dbc12bb91b Croatia
 51f643d0-ce49-464e-bd63-478923ec6b90 Bulgaria
 83ee4e1e-1540-4060-9863-a32dc599cf43 Denmark
 bd89eaf4-b948-4ec4-a930-85e91a90e689 Poland

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644572488
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	324 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	49 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	59 kg
Package Level 1 EAN	8015644572488

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 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	215 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) 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)	1600 A
Rated Voltage (U _r)	690 V
Release	PR122/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E2
Terminal Connection Type	Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0014
Instructions and Manuals	1SDH000460R0002 1SDH000460R0102

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

