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 PRODUCT-DETAILS

# E2S1600PR122/P-LSIIn=1600A3pWMP

## E2S 1600 PR122/P-LSI In=1600A 3p W MP




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**General Information**

Extended Product Type	E2S1600PR122/P-LSIIn=1600A3pWMP
Product ID	1SDA056004R1
EAN	8015644573447
Catalog Description	E2S 1600 PR122/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2S 1600A THREE-POLE OVERCURRENT RELEASE PR122/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**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	9cd1d44d-17ed-4ea1-a017-60f3981a15f8 Italy
Simplified SCIP	ae440568-2a79-43eb-82a5-8022bd2908a5 Poland 762ef6c7-17ef-4081-b380-cd4d69d3550f Bulgaria

dde8e9d3-e229-4d53-9b7f-fb98dd1b7ea1 Poland  
 80b076a0-5d7a-456d-8b14-4445edf86287 Netherlands  
 638a8e10-aa51-429e-b66a-cc9d5479807e Czech Republic  
 ea914e68-47ab-4371-82f0-2d82a2f29a97 Belgium  
 b40eb25a-5ab2-4a35-ae47-29033618cd49 Germany  
 0c9264b3-603b-4e85-b0a5-e1dbe4094a41 Denmark  
 9e75d7fd-bac7-49c9-a2c5-42fd4bceb28d Croatia  
 b4df8107-c1dc-4a31-9aba-5415a4aabacd Germany  
 264a5e8a-85f9-418e-bada-0d8ac83a89b4 Hungary  
 45934cf5-f12b-48c3-b15f-6243e5714ec1 Poland  
 3079f488-8aec-493f-81ca-76ae76e2a462 Norway  
 1e246d9d-2e2d-414e-9357-b7c63bd09eeb Finland  
 ca8b05a4-f3ab-4c38-87c9-7f5d20b28135 France  
 49d9f748-e1c3-4db1-9e0e-23766ea20b1a Spain  
 383fc13c-7786-4547-965d-490d72a41455 Germany  
 961eb800-a382-4cb5-9234-81af9ed4ed7c Sweden  
 0ba37155-6f0b-4cab-84fa-4c3eca0edf0d Estonia  
 4b893c62-dd23-4013-852a-4bf66ca67afb Germany  
 77379e32-673d-4397-b4f3-29a64d85fd68 Hungary  
 08c48267-4f8e-43fa-834f-f24a6012a32f Belgium  
 ea246497-13ff-43f4-a8e6-0ae4961569de Greece  
 7cc4f486-79b2-4715-9f05-a190d19adbc5 Portugal  
 d6373968-f2a7-4830-8a22-58e82e82fe16 Sweden  
 d30ef157-d1a0-415b-ab2f-fa073684adf3 France  
 698b3da0-0d04-4554-be0d-725a44ee7de1 Germany

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## Environmental

Environmental  
 Information

9AKK10103A6076

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## Ordering

EAN

8015644573447

Minimum Order Quantity

1 piece

Customs Tariff Number

85362090

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## Dimensions

Product Net Width

324 mm

Product Net Height

461 mm

Product Net Depth /  
 Length

396.5 mm

Product Net Weight

49 kg

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## 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

8015644573447

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## 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 <sub>n</sub> )	1600 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Current (I <sub>e</sub> )	1600 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 65 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Uninterrupted Current (I <sub>u</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	PR122/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
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

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### External Classifications and Standards

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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)

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### Categories

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

