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 PRODUCT-DETAILS

# E2N1600PR121/P-LIIn=1600A3pWMP

## E2N 1600 PR121/P-LI In=1600A 3p W MP




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**General Information**

Extended Product Type	E2N1600PR121/P-LIIn=1600A3pWMP
Product ID	1SDA055904R1
EAN	8015644572440
Catalog Description	E2N 1600 PR121/P-LI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E2N 1600A THREE-POLE OVERCURRENT RELEASE PR121/P-LI 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	35fc9c2e-3a15-42fb-9d69-73eaba91d749 Italy
Simplified SCIP	37b4d1b9-eabd-4a67-a538-3b87e7a979d5 Poland 0891343f-d378-46fb-bb1d-6ea281e18f7c Bulgaria

0e9516c1-a6e2-4483-9d96-a3f69c3b08be Germany  
 0a88f21b-9038-498f-96b8-0952be82cad8 Portugal  
 ab6a0ceb-c6ab-4b7e-9828-766ef0967ba8 Sweden  
 39c7087f-6e89-4253-8e3d-c793728981f2 Germany  
 0d8eee45-5868-4385-a75f-e0ea6e63b8a2 Estonia  
 33e9ab03-1cd5-4329-a543-e62212f169e3 Sweden  
 5cc88b42-87df-49d7-bb56-9123d4f7fd0d France  
 6bc954c3-d95b-4c40-b6d4-988ca7a2be2e France  
 9ec9af07-d923-4091-bcff-b3bc752dc666 Spain  
 3d6f60ca-5465-4e10-8779-832ce767dd60 Germany  
 da5331df-2e22-43b3-9355-b727acecafd6 Greece  
 89375618-41fd-4c2e-b937-8def8fba3665 Belgium  
 7df424b1-0e89-47b1-806e-248c488eb7bc Hungary  
 484974b9-05f7-4d2c-940f-7ac0fcd8cc0c Hungary  
 69cbf900-9647-4c7c-90a4-4bb5412a681a Belgium  
 b3a96173-58de-492e-9abb-af3ab1b314e7 Czech Republic  
 cc9a0a1e-6d06-4a17-a7a7-3100f1b15ad2 Denmark  
 564aafd3-9911-4467-8fa3-83ab6787961e Germany  
 de8c8128-6a90-47a3-b184-a74eebf05c50 Germany  
 250916a2-3071-4b87-902b-29d517dbcad4 Croatia  
 27ecb752-9504-4e06-aeb2-f5b472ee86f7 Poland  
 f96a52da-d306-4169-a350-1b071d2b143e Netherlands  
 c3beffcc-0d27-4141-a7a2-2f16c02fc771 Poland  
 9d79315a-208f-4e2f-b368-4dc19cf5b7b4 Norway  
 dc0a8444-b6e9-4c68-a2af-33a4fc0637bd Finland

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644572440
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	8015644572440

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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) 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 <sub>cw</sub> )	for 1 s 55 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(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 <sub>u</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	PR121/P-LI
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

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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

