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 PRODUCT-DETAILS

# E1B800PR121/P-LSIIn=800A3pWMP

## E1B 800 PR121/P-LSI In=800A 3p W MP




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**General Information**

Extended Product Type	E1B800PR121/P-LSIIn=800A3pWMP
Product ID	1SDA055617R1
EAN	8015644569570
Catalog Description	E1B 800 PR121/P-LSI In=800A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E1B 800A THREE-POLE OVERCURRENT RELEASE PR121/P-LSI R800 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	a291cbd3-a18f-4a7f-944d-91a14c714106 Italy
Simplified SCIP	20d82028-97d2-4302-a9d2-afdd5f6c6ba4 Poland 9751e40a-f223-4d8e-9b33-e9384524eac4 Bulgaria

95f9e3a6-db84-48da-88e4-78f2847ff62c Poland  
 7a35a2b3-18b9-47be-9a03-c061e737ab12 Norway  
 996bc2eb-1a32-46c1-9cf9-1eb243440b93 Netherlands  
 15af3024-a0ee-4ff3-b6db-b2e4e12ceeff Poland  
 9158db9b-dbd7-486c-bc6c-e59576dc8d1a Belgium  
 13118ea5-f15c-45b0-8970-ac3f016db191 Czech Republic  
 95de67c8-1627-40a7-aa3b-6cb4b50d6e88 Denmark  
 52895449-cd9b-4dce-b775-2be83321d155 Germany  
 09bc981f-7724-4611-8cf2-38868d40355b Germany  
 2b0be21a-d26e-41b1-9f78-2252991978da Croatia  
 956df8b6-a1db-4700-a936-d27a3bd1f1d7 Hungary  
 60e0bad0-1891-41f0-9df5-25a3dc0c819b Portugal  
 bc28bc70-ab71-43e3-9b82-2e2901c44aae Germany  
 d8e72397-cc1f-48db-b63e-226bb5ad3b64 Finland  
 51478219-7cc2-4ce8-9625-5cea01990e13 Sweden  
 45260022-5229-487e-824a-ebfdbceec719 Hungary  
 3a82d2fd-c4aa-461e-b5f9-912220f2ffcc Spain  
 41bf8252-a309-4990-b6cb-c2e192b0535e Estonia  
 fbfe22c7-551c-4d47-a9d8-25cf9f6437a0 Greece  
 4298d7da-e6ab-46a7-b352-cdf979c053e4 Germany  
 fc8a4825-98ce-40ac-b6f3-a30e1c83b95f Belgium  
 75c22fd5-bc3f-4af2-a5a1-4894ad30b185 Germany  
 f43f06f0-1096-4dfa-aded-7104731b48f1 France  
 38162331-e495-480e-8af8-3fb99853baf0 France  
 22e04605-3aae-489d-90ac-f0c661b4b675 Sweden

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644569570
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	44 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	55 kg
Package Level 1 EAN	8015644569570

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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	U <sub>e</sub> =< 440 V 10000 cycle U <sub>e</sub> = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	95 W
Rated Current (I <sub>n</sub> )	800 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> )	800 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 42 kA (230 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (380 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 42 kA (230 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (380 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I <sub>u</sub> )	800 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1
Terminal Connection Type	Withdrawable Circuit-Breakers

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0013
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

