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 PRODUCT-DETAILS

# E2B1600PR122/P-LIIn=1600A3pFHR

## E2B 1600 PR122/P-LI In=1600A 3p F HR




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**General Information**

Extended Product Type	E2B1600PR122/P-LIIn=1600A3pFHR
Product ID	1SDA055795R1
EAN	8015644571351
Catalog Description	E2B 1600 PR122/P-LI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2B 1600A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR122/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	4c01917b-07d3-43e3-bb99-11739876822c Italy
Simplified SCIP	580cd9af-9c7f-4237-8090-f63582441fd6 Poland 7f56a475-230e-4484-b814-d402e1abe2ab Germany

24d3ac8e-9428-4876-a614-c4e213809f21 Netherlands  
 7b362c73-f934-4dcb-99f3-467d1408b6c5 Germany  
 f0e56a64-9068-414e-9ffc-7d05ecd60c02 Estonia  
 5faea534-2a65-43eb-bb46-96740ef5835b Belgium  
 b4a24edc-9f8b-4f0d-b58b-cda2d572880d Greece  
 640d819c-447e-4000-8c3c-d14257912845 Sweden  
 21bc3af5-8e94-4897-8624-7c4ac179c30b Bulgaria  
 296ea728-103c-49a2-9f08-c102af4ec3bc Sweden  
 42a161ad-04ec-4168-b21f-5a01a87018c9 France  
 43400ea5-96f6-440b-b048-6d83ecf78711 Spain  
 9594d604-c6a5-49d0-b28f-d90184b4fc2f Germany  
 b7f75b45-c2a0-4054-863a-33f794d32473 Hungary  
 47f522cc-40bc-4670-aa21-c37814fc4b90 France  
 c2663c0e-d166-46b1-929a-754aa421afb6 Czech Republic  
 ad5fb04f-03f1-4b69-ae6f-5c78c2b4ba31 Germany  
 d28dc680-84fe-49ac-8d37-a2f6c6edf300 Norway  
 404197f2-722c-4a95-9a6e-2057f8117b55 Germany  
 a0f47bdc-681a-4785-974a-fd7699ca37d5 Denmark  
 3b5b1bf7-52fa-4dba-8e9b-b74a2b109ea4 Finland  
 4b77f8c7-a9b1-4422-b47a-73cf0b3954d4 Poland  
 fcb4b63d-da80-4900-8dbd-1583e6dc5fd9 Hungary  
 e93b309a-02fd-40e2-b99e-0616551cc63b Portugal  
 1e5fe72a-fcb4-4ff0-a62d-f8cb47cfb325 Croatia  
 fbba8c4c-349c-472e-afce-937babfb58bc Belgium  
 aba3cdce-5717-4ce9-89b1-2f21949d935d Poland

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644571351
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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## Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 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	8015644571351

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## Additional Information

Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	F

## Technical

Current Type	AC
Electrical Durability	U <sub>e</sub> =< 440 V 12000 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	115 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) 42 kA (230 V AC) 42 kA (380 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 (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 42 kA (230 V AC) 42 kA (380 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 (690 V AC) 42 kA
Rated Uninterrupted Current (I <sub>u</sub> )	1600 A
Rated Voltage (U <sub>r</sub> )	690 V
Release	PR122/P-LI
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

## 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

