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 PRODUCT-DETAILS

# E1N1600PR122/P-LIIn=1600A3pFHR

## E1N 1600 PR122/P-LI In=1600A 3p F HR




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**General Information**

Extended Product Type	E1N1600PR122/P-LIIn=1600A3pFHR
Product ID	1SDA055763R1
EAN	8015644571030
Catalog Description	E1N 1600 PR122/P-LI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E1N 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	ae1dbe4c-8262-4813-ab48-faff3155522c Italy
Simplified SCIP	43d9c245-f3d8-4ef9-a578-a334b426dd92 Estonia 85abc78c-df6a-41fc-b2bd-e04bbac21081 Sweden

fb38ac74-cb31-4514-ab1d-93bf85c82a1c Spain  
 836d9057-3629-4f3e-82d6-633e65cf87e0 Poland  
 708507a2-695f-473b-8a2c-95da0409538a Sweden  
 893b52bf-a857-43e3-aec5-e0b2c5f38ea5 France  
 Oftebe1b-2102-4f98-95e7-1a2d89a1d158 Germany  
 fba62237-22d1-4322-849d-9d238bdcd44b France  
 7dd50116-e9e9-4fd0-befa-b6a610fd8111 Hungary  
 74deb1e0-7f1e-475c-a31b-0835aa598873 Germany  
 9e7d57f0-1db8-4eb4-b097-e6bb111575ec Belgium  
 66b95026-bd62-4163-bf66-589942650c9c Greece  
 06848f48-a7a3-46cd-a549-5222c9e98f36 Germany  
 5346245c-89df-4170-9cc8-57078506e282 Bulgaria  
 103bf210-98ff-4798-8727-d17c5d4925e1 Denmark  
 2842d0ff-ee97-40b2-92d6-5e723e1cd6ad Germany  
 44886603-ba59-4c26-bee8-92ba76dd0e1d Germany  
 f4a63e12-0b93-4271-8db5-3c6df7501a87 Poland  
 c63641d8-426b-4c8b-9341-60d38fb97a4f Norway  
 bbe4bfee-2cee-46a1-930a-4152b4b6a20b Finland  
 2861c543-0875-4d8b-b2ae-e304666af1ad Hungary  
 6ebc3f6d-93fe-4834-91d0-a4ec1fce4fb0 Netherlands  
 3b596d1a-f12f-4a54-b093-e571094aceea Portugal  
 395ee919-b70e-4633-ab4e-305f1fef02ff Croatia  
 dfcfa345-f55b-4fb5-b55f-45c6b0db227f Poland  
 d7916830-b0b6-47b2-9d13-6513924777e9 Belgium  
 339b69f0-9841-404b-8166-20040bb70f43 Czech Republic

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## Environmental

Environmental Information	9AKK10103A6076
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## Ordering

EAN	8015644571030
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	40 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	50 kg
Package Level 1 EAN	8015644571030

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## Additional Information

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

## Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	253 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) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 50 kA for 3 s 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 50 kA (230 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (380 V AC) 50 kA (690 V AC) 50 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	N
Standards	IEC
Sub-type	E1
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

## Certificates and Declarations

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

