



 PRODUCT-DETAILS

E2N1600PR122/P-LSIn=1600A3pFHR

E2N 1600 PR122/P-LSI In=1600A 3p F HR



General Information

Extended Product Type	E2N1600PR122/P-LSIn=1600A3pFHR
Product ID	1SDA055892R1
EAN	8015644572327
Catalog Description	E2N 1600 PR122/P-LSI In=1600A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 1600A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR122/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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	7a7d4761-5657-4533-bc85-0a4fdbe65fa7 Italy
Simplified SCIP	ed066fba-0ba3-45b5-a1a3-7dccc519c6a Poland cd40b633-4eae-45ff-9f62-145f2bc5304c Czech Republic 29ed2f80-3019-4e37-a640-b9ffa915bf22 Poland 90d8bd67-bd94-49da-856c-db4236bd60a2 Finland

eba446a6-304e-4368-aa13-22d43f89fce1 Denmark
 80ee59f9-2a96-4ed9-a4c3-6b691c742b01 Norway
 b7d91f2d-534c-4015-8b37-296bdfd39929 Germany
 edd715ef-f5a1-496a-b7d5-00a0527fb5af Netherlands
 3385c9ba-f087-499f-bd7f-7676cfa9a8c0 Poland
 277ad98c-58fa-4764-b277-6e0054a899d5 Belgium
 ac4d52f9-00c1-4c11-8092-e5a5be383e53 Germany
 fe1e460d-6eef-4367-84aa-16056704691c Hungary
 ebcaa3fb-e65f-4910-9c2d-620ad9c69e70 Croatia
 49d74a75-46ff-49d6-9117-6007fda4f1ce Germany
 9a004af5-1462-405c-b9df-e06bffdadae1 France
 e2284ef6-dd8d-43e8-a539-09f7c1eeb819 Germany
 6d5c05af-2f64-4068-bd4f-fdea6e2d4e4b Portugal
 1b1c4520-eaf9-4543-9e2a-ab112f2c56d6 Sweden
 f9513686-6bdd-4075-b9e1-f865e0bbfddd France
 2835eb46-3a94-400b-b1b7-96c254665585 Germany
 6ab8b92e-511e-4bee-b4e9-d4afb1503427 Spain
 779f7866-1b46-4e1e-91b2-808b77e1d750 Hungary
 e0169384-acc0-44a4-ba4a-db89aebcdfb8 Belgium
 10ea6fdf-b32c-4bc0-914f-3833d9ac1d98 Greece
 fa378b93-b216-4abd-ab0e-74d1c5ff77aa Estonia
 8ad75bec-0f48-43aa-8c56-5e66baa97313 Sweden
 411baece-2593-40af-a12f-f93ba2e530a6 Bulgaria

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644572327
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

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	8015644572327

Additional Information

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

Technical

Current Type	AC
Electrical Durability	U _e =< 440 V 12000 cycle U _e = 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 _n)	1600 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	1600 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(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 _{cw})	for 1 s 55 kA for 3 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(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 _u)	1600 A
Rated Voltage (U _r)	690 V
Release	PR122/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
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

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39120000

Categories

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

