



 PRODUCT-DETAILS

E3N2500PR122/P-LSIIn=2500A3pFHR

E3N 2500 PR122/P-LSI In=2500A 3p F HR



General Information

Extended Product Type	E3N2500PR122/P-LSIIn=2500A3pFHR
Product ID	1SDA056116R1
EAN	8015644574567
Catalog Description	E3N 2500 PR122/P-LSI In=2500A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3N 2500A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR122/P-LSI R2500 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	58967e1b-2e9b-4693-8f5c-170bdf6fc62e Italy
Simplified SCIP	e89e81c6-960c-46db-89a2-f730856918b9 Poland b6f29a19-ade8-48ea-920a-6ac23e2d2d5e France

ea5f0b10-81ce-42d3-86ec-26a83011a0dd France
 cc4747bd-5d34-4247-92d9-9b5e87c24ef1 Sweden
 49c1b5dd-d13f-494a-9b0d-8433be4dcfca Germany
 9dc945f6-09d1-493e-9f24-f6a2be5d20e2 Estonia
 1f3ff301-c9a1-4f50-b31b-5e4756759904 Germany
 3f311584-7e58-4b47-a8d3-046a296c54e7 Spain
 dad7f9cf-22b0-42ba-8ea3-12aeb032f7e9 Hungary
 6f02b61d-08ae-4f25-81ea-cbac9eaae5cf Belgium
 d599788f-a38f-4b23-bbb7-448f40281b04 Sweden
 a36c56e3-1ac3-42be-b85d-0e429c3fe363 Portugal
 7e7cf851-6f17-4817-8cab-99d45ced6e59 Greece
 b1de04ac-cade-4933-ae89-284c398d1ebb Germany
 3a191498-9ba0-40dc-b8aa-676f38ce38dd Bulgaria
 b5928504-e23b-4fd8-b3ab-93dea4a17ae4 Poland
 44ea8300-3a0f-4d5b-bcaa-ca61b9fd3957 Finland
 bca66e9c-8833-414d-a601-12daf3293b3d Denmark
 18264e56-4969-4fd4-9d6c-2cee4dce5ab0 Norway
 f9aeb7c9-621d-4d47-820f-f82934e6cd6e Belgium
 27dd8a0b-3fb3-4efd-ac74-4b444a713574 Czech Republic
 20a62904-0ae5-424f-ab5f-99d70b5124f7 Germany
 2d054d12-0cb8-4d1e-a0cc-3d56e3f42ac1 Germany
 9e0a3a7f-9b1c-4903-bf6f-e40a5ab3b3c7 Poland
 3982962d-abc4-41ec-b14f-153e5dde5a28 Hungary
 6ae6d157-2110-43c3-9fa1-56bd841389cc Croatia
 a1fbe3f4-5268-4f72-a414-11d1c2fa32fe Netherlands

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644574567
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	404 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	60 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	615 mm
Package Level 1 Gross Weight	72 kg
Package Level 1 EAN	8015644574567

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	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	205 W
Rated Current (I _n)	2500 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	2500 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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 65 kA for 3 s 65 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) 65 kA (660 V AC) 65 kA (690 V AC) 65 kA
Rated Uninterrupted Current (I _u)	2500 A
Rated Voltage (U _r)	690 V
Release	PR122/P-LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E3
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

