



PRODUCT-DETAILS

E3H2500PR122/P-LIIn=2500A3pFHR

E3H 2500 PR122/P-LI In=2500A 3p F HR



General Information	
Extended Product Type	E3H2500PR122/P-LIIn=2500A3pFHR
Product ID	1SDA056467R1
EAN	8015644578077
Catalog Description	E3H 2500 PR122/P-LI In=2500A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3H 2500A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR122/P-LI 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	c1deac43-521e-43b2-b357-aceed7651e16 Italy
Simplified SCIP	0242a004-5360-47d7-ae2f-08c481814af2 Greece a917c55d-7d64-40b8-b9fd-d5e80de5707e Spain

bb7dc724-ba89-41df-9d82-a4d3fedfb9e7	France
54c8aa2f-4c2d-4d5f-8e25-413f193bb5e8	Germany
cb0d6959-cb78-43f7-ba5c-c5ab5db168fa	Hungary
91dda937-fd8b-406f-b9b3-ced8d02002c1	Germany
b4a2ebe2-4ab5-443f-b83b-200b0913809c	France
a5cb5dba-66d1-44a8-a0e0-ab4fd07b2ea4	Germany
7aa7f1fa-98ac-4167-872d-14894af7bd7f	Belgium
b33c0a0d-9ddb-42f1-8764-2fc068a0a809	Sweden
35d93405-b28f-414a-8616-16f06ddd8677	Estonia
89372580-6b1f-49ff-aae4-7a05d6c9c2cc	Portugal
b006b4fc-05ba-4ebd-bc0b-1ba92f2eecdc	Bulgaria
a1fbde17-8de5-47f6-8060-6320a5daead9	Poland
a081dbc0-9e3d-4bcd-9bf8-6fc6752d3320	Germany
5967cdc5-3ab9-4913-a464-1b9dc9b60bcf	Czech Republic
f65bed40-a8de-4cef-a604-9f89da9a3225	Germany
0adf961d-f18b-4ddd-b2ce-2001f4cba45c	Belgium
4edf1ada-9001-44e0-a540-b53f91658974	Poland
31c998ba-672b-4d8a-aa57-a29fbc6d5fe2	Netherlands
8f5fac3f-2b0e-4397-8b73-0208a12194ab	Hungary
eccec375b-a19a-4c42-8545-773ded5f6193	Finland
28399de3-2f5c-4362-9f67-f123ab14dee6	Norway
82f0cbf7-828a-4563-94af-da206d2ada86	Poland
ce119a47-9e81-410c-a8ac-8ed803f80274	Denmark
8aa980c9-5a71-4aba-ab7d-e8cc2cd8f033	Croatia
298c57d2-fa99-492e-a3b8-db20c7d88419	Sweden

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644578077
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	8015644578077

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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 75 kA for 3 s 65 kA
Rated Ultimate Short- Circuit Breaking Capacity (I _{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I _u)	2500 A
Rated Voltage (U _r)	690 V
Release	PR122/P-LI
Release Type	EL
Short-Circuit Performance Level	H
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

