



 PRODUCT-DETAILS

E3S2500PR121/P-LSIIn=2500A3pWMP

E3S 2500 PR121/P-LSI In=2500A 3p W MP



General Information

Extended Product Type	E3S2500PR121/P-LSIIn=2500A3pWMP
Product ID	1SDA056289R1
EAN	8015644576295
Catalog Description	E3S 2500 PR121/P-LSI In=2500A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 2500A THREE-POLE OVERCURRENT RELEASE PR121/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	e017fdea-325b-4120-aac6-001090bca583 Italy
Simplified SCIP	03639749-07f1-4124-8851-92ce1054fbfa Bulgaria 417ce2e2-558c-4a2a-8d26-0ae18bd8bc41 Finland

ba7e2dc8-acc8-4f33-94d8-1f3ec07cedc1 Germany
 b136796e-4b10-45b8-8d91-69ff58abc579 Denmark
 7d8ca1e6-74dd-4bc9-8045-e5aa57c7de51 Poland
 76ff0d50-9ad2-4e73-ad79-a83821aab00c Norway
 7a1e9c11-566a-492d-82c1-08655ec54953 Germany
 230be7ee-4251-4eda-b776-9d9591366f03 Czech Republic
 ffab2a24-6bb7-4536-b366-c6a11a5b445a Germany
 81df234c-2f9e-43ba-a6e0-51172cbabce9 Netherlands
 abb27699-be21-4e84-9b28-a478fb2ca683 Belgium
 e7b2e7d0-1fdd-4c2a-9256-086f1735d442 Croatia
 2f3a4fc4-727d-4acd-bf36-1c6b64b511f9 Poland
 42229df3-90bf-472f-a359-e3ad81af7376 Poland
 0db51107-5290-435b-9104-2837d91cb4a5 France
 a951449f-c0a0-47b6-bc00-bdfe0aaaeefe Sweden
 648a956f-b81f-4226-badd-bb1763acd885 France
 f70c2efc-490a-4b3f-9d0b-b77e96c680a9 Hungary
 cedf053f-2b2d-41dd-a031-8c4e1829f180 Germany
 91c4ef9a-9b8a-4a1d-a460-c0941dba74af Hungary
 dc420cce-236a-4e07-909d-fe312af9a13a Belgium
 dcb0e04b-04b4-41d7-9ce5-b40a89134910 Germany
 604e7696-00f2-4cb4-9048-c5ee66e4b943 Estonia
 dec9202c-6f8c-4f93-80ca-4b076dffe04e Sweden
 ba91e51e-44c2-49c2-b119-62670d1ee476 Spain
 ed9c2dba-82bd-4859-972e-b4627ec09462 Greece
 d0cd1e34-3e0b-4db0-8768-af18b1d5c5df Portugal

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644576295
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	432 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	64 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	77 kg
Package Level 1 EAN	8015644576295

Additional Information

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

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	350 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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 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) 75 kA (230 V AC) 75 kA (380 V AC) 75 kA (400 V AC) 75 kA (415 V AC) 75 kA (440 V AC) 75 kA (500 V AC) 75 kA (660 V AC) 75 kA (690 V AC) 75 kA
Rated Uninterrupted Current (I _u)	2500 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E3
Terminal Connection Type	Withdrawable Circuit-Breakers

Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0015
Instructions and Manuals	1SDH000460R0002

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

