



 PRODUCT-DETAILS

E3S2500PR121/P-LSIIn=2500A3pFHR

E3S 2500 PR121/P-LSI In=2500A 3p F HR



General Information

Extended Product Type	E3S2500PR121/P-LSIIn=2500A3pFHR
Product ID	1SDA056273R1
EAN	8015644576134
Catalog Description	E3S 2500 PR121/P-LSI In=2500A 3p F HR
Long Description	SACE EMAX CIRCUIT-BREAKER E3S 2500A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL 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	00d3f16b-3806-487d-8953-9c231dd4bb5d Italy
Simplified SCIP	faab11b9-a755-4c8e-945c-5034f4e3877d Netherlands d5507283-3cbf-490a-822a-f12e34c554f6 Norway

156378a1-5d96-425a-91ff-c9416271bcde Spain
 223ed1be-bc0c-4acc-bfcf-01fed5ba05bb Portugal
 5a5296b9-0497-4794-a14d-1b1b9715cb81 Bulgaria
 67fd6b68-77e6-4a9e-a81c-946bc08d94ba Hungary
 7721a773-bafc-46ef-bddb-4295559dbbc6 Sweden
 67f4fd73-c8e9-4a44-8852-07636cdb0e1f Belgium
 0fe837aa-b16b-436f-ab97-45e987d2af61 Hungary
 6614f06f-f026-41d8-95c9-08382b94aeda Germany
 4aa8cb81-1854-4799-8e93-6ebd732acb90 Greece
 3b11f796-b46e-4507-a2af-0bc6cf7d4eee Estonia
 ab8fe5f7-d2b9-4232-b718-44dd9b6ba6b7 Germany
 312c054d-1d66-47a4-ac74-04956f30df1a Poland
 4ecba141-f881-48d3-9891-46d31eedd67f Sweden
 7a71e575-7e8c-45fa-9270-7f2fd8fbac10 France
 bcb311f-7bf1-4d66-bc83-7ca049070ef7 France
 1d5c33e1-9b05-493e-8aad-104d9e0e9afa Germany
 6105a5f7-ab97-4e87-8691-da81688f94e6 Denmark
 ba551c1c-f762-4362-afbf-7c9bc9f18d02 Germany
 d7c1c40e-4a5a-49b1-9d0f-5cafed290eaf Finland
 58d38427-7c0f-4d23-aa9b-7fb0d3c3bc31 Poland
 1b0510a1-737c-44f0-b9df-4a4d7dc796b6 Czech Republic
 7c2ec270-5e32-4149-a4ff-bb1b2fb769f6 Poland
 89463b70-69b1-4892-99c4-f0bbd076578a Germany
 38241dfb-4b30-46c2-98dc-1e622ecd2532 Croatia
 88e65c99-4b62-48bc-9f20-77527d0dcf41 Belgium

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644576134
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	8015644576134

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) 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	Fixed Circuit-Breakers Rear flat Horizontal

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

