



 PRODUCT-DETAILS

E3S1600PR121/P-LSIIn=1600A3pWMP

E3S 1600 PR121/P-LSI In=1600A 3p W MP



General Information

Extended Product Type	E3S1600PR121/P-LSIIn=1600A3pWMP
Product ID	1SDA056225R1
EAN	8015644575656
Catalog Description	E3S 1600 PR121/P-LSI In=1600A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1600A THREE-POLE OVERCURRENT RELEASE PR121/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	7713908b-71b9-468f-bffa-740ab84f4a53 Italy
Simplified SCIP	2dcb1585-dc54-48d2-ae9c-5b5e3ffc185a Denmark d6f13887-b414-4d4b-a215-c328a4f5b385 Germany af79027c-6296-4a7b-a4ce-1d269ce9bc4d Finland f598af81-0224-46cc-9b33-5fdcc06c7527 Poland

8e20d146-83a1-4e51-8a88-76492d6fb911 Germany
d0574ad6-abe5-4e33-9702-c51f3fba5db9 Norway
53c223da-f343-47bd-8a3d-32ac3c86a5f6 Croatia
9be025b7-caba-45f7-ba04-0d5c14321fdf Belgium
fda390aa-7c0c-473b-8dcf-622f9a4fe521 Hungary
0ef282b4-d06d-47ea-a06c-f7781f066a3b Netherlands
f0c916fd-204d-4084-95ec-917f864805c6 Poland
5ae8d92a-f584-4cc2-9923-82223554bbbd Czech Republic
381a8789-b754-41ed-9101-b853541251d4 Germany
61b01012-1805-4037-8458-0dc56cc0474f Portugal
fdfe649d-1d1e-475e-adeb-82e738c9a800 Spain
5a502a45-e64b-481c-a634-c6f3ea00b180 Germany
52c4054c-2235-4a7f-bd17-7d217a07a6db Hungary
1de4f832-1aac-454c-8e28-41c99c44978c Belgium
c734ba3b-cae0-498c-ae6e-d7b3360deefc Greece
5524d9c9-0492-4420-bc32-bfeed8516296 Bulgaria
56be9d83-18da-486a-a1f1-6ce592114446 Sweden
b904fdf6-0433-4cab-8e13-a642312606a2 Estonia
e164a4d4-7e95-43ab-91a1-207e4a676d85 Germany
0d9bc815-6f0c-451f-9b56-2aa4a113a0e3 Poland
a362833b-2ae4-475a-a787-3dd84b3d07b0 Sweden
c5575275-3118-4152-abc7-ba7d2c25f410 France
22c2d29f-33d4-429c-b3b0-7c07c2e416ef France

Environmental

Environmental Information	9AKK10103A6076
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Ordering

EAN	8015644575656
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	8015644575656

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	U _e =< 440 V 10000 cycle U _e = 500 ... 690 V 10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	150 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) 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)	1600 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

