



PRODUCT-DETAILS

E3H800PR121/P-LSIIn=800A3pWMP

E3H 800 PR121/P-LSI In=800A 3p W MP



General Information	
Extended Product Type	E3H800PR121/P-LSIIn=800A3pWMP
Product ID	1SDA056353R1
EAN	8015644576936
Catalog Description	E3H 800 PR121/P-LSI In=800A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 800A THRE-POLE OVERCURRENT RELEASE PR121/P-LSI R800 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	ef551e1c-d88c-4261-8518-bda84b442bf0 Italy
Simplified SCIP	d83f6613-dad7-4623-beff-61c1d747c0d8 Denmark 54c09b20-9169-4f63-b165-bb07c3c146d3 Norway

d17d9a48-960c-4a1f-a5ce-49d9147a041c	Finland
9fba3aee-efcc-4725-bfd6-f0311d669508	Poland
33caf928-0c48-4d81-9523-9a53ba5b3d3c	Germany
cae85c46-56ee-4539-a54f-11e8577e9695	Germany
19623cf1-dc18-47f1-8e73-fc6eb6f638ed	Belgium
66d8d7af-a442-4b19-9589-7812f05b2c77	Poland
4251c8f1-fd08-4f17-bd93-3423d82ee27e	Czech Republic
49cad1fd-f72a-41d9-ad5f-5e46653a91bb	Netherlands
0fd2f1e8-db8f-4200-b461-04dd1939172b	Hungary
2cf0a0c5-d64f-4f7a-8b6c-77377f8aad63	Croatia
5cc15819-a1c3-4030-b2a0-028a041620d2	Germany
dfe38f2b-4a63-43ae-aff4-c20e4a08e886	Portugal
b77bb143-9232-48c0-b480-1a1fc2da6d4b	Spain
da9895a9-9889-4d3e-8119-d1f38ba15ce3	Estonia
fbe7be59-45f2-4c09-9929-b7310e38e630	Bulgaria
a7d895ef-57d7-4034-8151-abdbd409496e	Sweden
a285e52c-b9e8-4e8d-9f0d-26c4ce2a5767	Germany
efae60f6-608d-4be7-a783-984b259b6b97	Belgium
be6740fc-8cce-4bd1-9550-5f93cdb9c901	Hungary
e7300870-3282-4adf-8de8-577274078786	Germany
2ee7ff83-3c81-43bb-99f6-112cacf1b11e	Greece
27ef6022-7615-41e2-ba14-b30daaf9a8b	Sweden
2facd9a6-b025-41e0-87da-9531d5ef9ab1	France
41f008cc-9e6e-4a7f-b389-a69ac2b9957b	France
652effe8-1eb3-4e88-a47e-cf330c7306fc	Poland

Environmental

Environmental Information	9AKK10103A6076
---------------------------	----------------

Ordering

EAN	8015644576936
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	8015644576936

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 12000 cycle Ue = 500 ... 690 V 12000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	36 W
Rated Current (I _n)	800 A
Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Insulation Voltage (U _i)	1000 V
Rated Operational Current (I _e)	800 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)	800 A
Rated Voltage (U _r)	690 V
Release	PR121/P-LSI
Release Type	EL
Short-Circuit Performance Level	H
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

