

PRODUCT-DETAILS

E3S16003pWMPPR121-LI1600+Acc220V-DRIV

E3S1600 3p WMP PR121-LI1600+Acc220V-DRIV



General Information

Extended Product Type	E3S16003pWMPPR121-LI1600+Acc220V-DRIV
Product ID	1SDA061597R1
EAN	8015644641245
Catalog Description	E3S1600 3p WMP PR121-LI1600+Acc220V-DRIV
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3S 1600A THRE-POLE OVERCURRENT RELEASE PR121-LI R1600 FITTED WITH: ELECTRICAL I1/4 INDICATION SHUNT OPENING RELEASE SUPPLY VOLTAGE 220/230V DC/AC SHUNT CLOSING RELEASE SUPPLY VOLTAGE 220/230V DC/AC UNDERVOLTAG

Circular Value

Conflict Minerals Reporting Template (CMRT)	Document availability on demand
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Environmental

Environmental Information	9AKK10103A6076
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN	8015644641245
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	72 kg

Additional Information

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	3
Power Loss	150 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	1600 A
Rated Voltage (U _r)	690 V
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
Release Type	EL

Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E3
Version	W

Certificates and Declarations

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

Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax

