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 PRODUCT-DETAILS

# E6V5000PR123/P-LSIGIn=5000A3pWMP

## E6V 5000 PR123/P-LSIG In=5000A 3p W MP




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**General Information**

Extended Product Type	E6V5000PR123/P-LSIGIn=5000A3pWMP
Product ID	1SDA057127R1
EAN	8015644584672
Catalog Description	E6V 5000 PR123/P-LSIG In=5000A 3p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E6V 5000A THREE-POLE OVERCURRENT RELEASE PR123/P-LSIG R5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**Environmental**

Environmental Information	9AKK10103A6076
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**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

## Ordering

EAN	8015644584672
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	810 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	116 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	1000 mm
Package Level 1 Gross Weight	138 kg
Package Level 1 EAN	8015644584672

## 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 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	700 W
Rated Current (I <sub>n</sub> )	5000 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Current (I <sub>e</sub> )	5000 A

Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 125 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 100 kA for 3 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current ( $I_u$ )	5000 A
Rated Voltage ( $U_r$ )	690 V
Release	PR123/P-LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E6
Terminal Connection Type	Withdrawable Circuit-Breakers

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200006D0209
Declaration of Conformity - CE	1SDL000165R0017
Instructions and Manuals	1SDH000460R0002 1SDH000460R0102

## Classifications

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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

