




---

 PRODUCT-DETAILS

# E6H/f6300PR121/P-LSIGIn=6300A4pWMP

## E6H/f 6300 PR121/P-LSIG In=6300A 4p W MP




---

**General Information**

Extended Product Type	E6H/f6300PR121/P-LSIGIn=6300A4pWMP
Product ID	1SDA055594R1
EAN	8015644569341
Catalog Description	E6H/f 6300 PR121/P-LSIG In=6300A 4p W MP
Long Description	SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E6H 6300A/F FULL SIZE NEUTRAL FOUR-POLE OVERCURRENT RELEASE PR121/P-LSIG R6300 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

---

**Circular Value**

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

---

**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	8015644569341
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	1062 mm
Product Net Height	461 mm
Product Net Depth / Length	396.5 mm
Product Net Weight	135 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	1257 mm
Package Level 1 Gross Weight	161 kg
Package Level 1 EAN	8015644569341

## Additional Information

Current Type	AC
Electrical Durability	Ue = < 440 V 2000 cycle Ue = 500 ... 690 V 1500 cycle 10 cycles per hour
Mechanical Durability	12000 cycle 60 cycles per hour
Number of Poles	4 / f
Power Loss	1100 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I <sub>n</sub> )	6300 A
Rated Voltage (U <sub>r</sub> )	690 V
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> )	6300 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking	(220 V AC) 100 kA (230 V AC) 100 kA

Capacity (I <sub>cs</sub> )	(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) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 100 kA for 3 s 85 kA
Rated Ultimate Short- Circuit Breaking Capacity (I <sub>cu</sub> )	(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) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I <sub>u</sub> )	6300 A
Release	PR121/P-LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E6
Terminal Connection Type	Withdrawable Circuit-Breakers
Version	W

## Certificates and Declarations

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

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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)

---

## Categories

---

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

