



PRODUCT-DETAILS

# X1L1000PR331/PLSIGIn=1000A3pWMP

## X1L 1000 PR331/P L SIG In=1000A 3p W MP



General Information	
Extended Product Type	X1L1000PR331/PLSIGIn=1000A3pWMP
Product ID	1SDA062445R1
EAN	8015644649913
Catalog Description	X1L 1000 PR331/P L SIG In=1000A 3p W MP
Long Description	MOVING PART FOR CIRCUIT-BREAKER EMAX X1L 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Environmental	
Environmental Information	1SDC200009D0201

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	Document availability on demand

(CMRT)

**Ordering**

EAN	8015644649913
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

**Dimensions**

Product Net Width	284 mm
Product Net Height	343 mm
Product Net Depth / Length	254 mm
Product Net Weight	14 kg

**Container Information**

Package Level 1 Units	1 piece
Package Level 1 Width	335 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	380 mm
Package Level 1 Gross Weight	15.5 kg
Package Level 1 EAN	8015644609139

**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 <sub>e</sub> ≤ 440 V 4000 cycle U <sub>e</sub> = 500 ... 690 V 2000 cycle 30 cycles per hour
Mechanical Durability	12500 cycle 60 cycles per hour
Number of Poles	3
Power Loss	227 W
Rated Current (I <sub>n</sub> )	1000 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> )	1000 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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) 130 kA (500 V AC) 100 kA

	(660 V AC) 45 kA (690 V AC) 45 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 15 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) 130 kA (500 V AC) 100 kA (660 V AC) 60 kA (690 V AC) 60 kA
Rated Uninterrupted Current ( $I_u$ )	1000 A
Rated Voltage ( $U_r$ )	690 V
Release	PR331/P LSIG
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	X1
Terminal Connection Type	Withdrawable Circuit-Breakers

## Certificates and Declarations

Data Sheet, Technical Information	1SDC200009D0203
Declaration of Conformity - CE	1SDL000165R0018
Instructions and Manuals	1SDH000606R0004 1SDH000587R0002

## Classifications

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

