

PRODUCT-DETAILS

# X1N800PR331/PLSIGIn=800A3pFF

## X1N 800 PR331/P L SIG In=800A 3p F F



### General Information

Extended Product Type	X1N800PR331/PLSIGIn=800A3pFF
Product ID	1SDA062283R1
EAN	8015644648299
Catalog Description	X1N 800 PR331/P L SIG In=800A 3p F F
Long Description	C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

EAN	8015644648299
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	181 mm
Product Net Weight	11 kg

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	12.5 kg
Package Level 1 EAN	8015644609139

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	Document availability on demand
Environmental Information	1SDC200009D0201
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

## Additional Information

Current Type	AC
Electrical Durability	Ue = < 440 V 6000 cycle Ue = 500 ... 690 V 3000 cycle 30 cycles per hour
Mechanical Durability	12500 cycle 60 cycles per hour
Number of Poles	3
Power Loss	51 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I <sub>n</sub> )	800 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> )	800 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 65 kA (400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA

	(660 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I <sub>u</sub> )	800 A
Release	PR331/P LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	X1
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC200009D0203
Declaration of Conformity - CE	1SDL000165R0018
Environmental Information	1SDC200009D0201
Instructions and Manuals	1SDH000606R0004 1SDH000587R0002
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

## Classifications

ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
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

