

X1N1600PR331/PLIIn=1600A4pFF



X1N 1600 PR331/P LI In=1600A 4p F F

General Information

Extended Product Type	X1N1600PR331/PLIIn=1600A4pFF
Product ID	1SDA062614R1
EAN	8015644651602
Catalog Description	X1N 1600 PR331/P LI In=1600A 4p F F
Long Description	C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

EAN	8015644651602
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	181 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	15.5 kg
Package Level 1 EAN	8015644609139

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 1000 cycle 30 cycles per hour
Mechanical Durability	12500 cycle

	60 cycles per hour
Number of Poles	4
Power Loss	203 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_g)	1600 A
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(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 (I_{cw})	for 1 s 42 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(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_u)	1600 A
Release Type	EL
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
RoHS Information	1SDL000203R0001

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)

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Categories

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

