



**Electric Automation**  
Automation specialists

Reference: X1B800  
Code: 1SDA062245R1

X1B 800 PR331/P LI In=800A 3p F F

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C.BREAKER EMAX X1B 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

### Ordering

EAN:	8015644647919
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

### Dimensions

Product Net Width:	210 mm
Product Net Height:	268 mm
Product Net Depth:	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 Length:	360 mm

Package Level 1 Gross Weight:	12.5 kg
Package Level 1 EAN:	8015644609139

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2
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## Additional Information

Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 51 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	800 A
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(220 V AC) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 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) 42 kA (230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current ( $I_u$ ):	800 A
Rated Voltage ( $U_r$ ):	690 V
Release Type:	EL
Standards:	IEC 60947
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
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.
Object Classification Code:	Q
UNSPSC:	39120000