

# E2N1600PR123/DCIn=1600A3pFVR <HR



E2N 1600 PR123/DC In=1600A 3p F VR<HR

## General Information

Extended Product Type	E2N1600PR123/DCIn=1600A3pFVR<HR
Product ID	1SDA064672R1
EAN	8015644675653
Catalog Description	E2N 1600 PR123/DC In=1600A 3p F VR<HR
Long Description	SACE EMAX CIRCUIT-BREAKER E2N 1600A THRE-POLE FIXED WITH TERMINALS REAR VERTICAL OVERCURRENT RELEASE PR123/DC R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

## Ordering

EAN	8015644675653
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensions

Product Net Width	296 mm
Product Net Height	418 mm
Product Net Depth / Length	302 mm
Product Net Weight	45 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	515 mm
Package Level 1 EAN	8015644609139

## Additional Information

Current Type	DC
Electrical Durability	Ue = 1000 V 10000 cycle
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3

Power Loss	156 W
Product Main Type	SACE Emax
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current ( $I_n$ )	1600 A
Rated Voltage ( $U_r$ )	750 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	750 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(500 V DC) 50 kA (750 V DC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(500 V DC) 50 kA (750 V DC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	1600 A
Release Type	EL
Standards	IEC
Sub-type	E2
Terminal Connection Type	Fixed Circuit-Breakers Rear flat Orientated
Version	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC200012D0202
Declaration of Conformity - CE	1SDL000165R0014
Instructions and Manuals	1SDH000635R0002

## 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.
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

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

