



Electric Automation
Automation specialists

Reference: E6V5000
Code: 1SDA057104R1

E6V 5000 PR121/P-LI In=5000A 3p F HR

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SACE EMAX CIRCUIT-BREAKER E6V 5000A THRE-POLE FIXED WITH TERMINALS REAR HORIZONTAL OVERCURRENT RELEASE PR121/P-LI R5000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

EAN:	8015644584443
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	782 mm
Product Net Height:	418 mm
Product Net Depth:	302 mm
Product Net Weight:	112 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	515 mm
Package Level 1 Height:	600 mm
Package Level 1 Length:	1000 mm
Package Level 1 Gross Weight:	133 kg

Package Level 1 EAN:	8015644584443
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Additional Information

Electrical Durability:	2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 415 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	5000 A
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current (I_e):	5000 A
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 125 kA (230 V AC) 125 kA (380 V AC) 125 kA (400 V AC) 125 kA (415 V AC) 125 kA (440 V AC) 125 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 150 kA for 3 s 150 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) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	5000 A
Rated Voltage (U_r):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E6
Terminal Connection Type:	Fixed Circuit-Breakers Rear flat Horizontal
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200006D0209
Declaration of Conformity - CE:	1SDL000165R0017

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