



Electric Automation
Automation specialists

Reference: E3H1600
Code: 1SDA056425R1

E3H 1600 PR121/P-LSI In=1600A 4p W
MP

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SACE EMAX MOVING PART FOR CIRCUIT-BREAKER E3H 1600A FOUR-POLE
OVERCURRENT RELEASE PR121/P-LSI R1600 FITTED WITH: 4 AUXILIARY CONTACT
AND C.BREAKER IN POSITION OPEN-CLOSED

Ordering

EAN:	8015644577650
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	558 mm
Product Net Height:	461 mm
Product Net Depth:	396.5 mm
Product Net Weight:	81 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:	785 mm

Package Level 1 Gross Weight:	96 kg
Package Level 1 EAN:	8015644577650

Additional Information

Electrical Durability:	10000 cycle 20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 150 W
Product Main Type:	SACE Emax
Product Name:	Automatic Circuit Breaker
Product Type:	CBMP
Rated Current (I_n):	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	12 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Current (I_e):	1600 A
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A
Rated Voltage (U_r):	690 V
Release Type:	EL
Standards:	IEC 60947
Sub-type:	E3
Terminal Connection Type:	Withdrawable Circuit-Breakers
Version:	W

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC200006D0209
Declaration of Conformity - CE:	1SDL000165R0015

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