



Automatización Eléctrica

Especialistas en Automatización

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General Information

Extended Product Type:	T2L 160 PR221DS-I In=100A 3p F F
Product ID:	1SDA051197R1
EAN:	8015644516185
Catalog Description:	T2L 160 PR221DS-I In=100A 3p F F
Long Description:	C.BREAKER TMAX T2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 100

Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax T

Ordering

EAN:	8015644516185
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	90 mm
Product Net Height:	130 mm
Product Net Depth:	70 mm
Product Net Weight:	1.12 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Package Level 1 Height:	135 mm
Package Level 1 Length:	143 mm
Package Level 1 Gross Weight:	1.22 kg
Package Level 1 EAN:	8015644516185

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007-01-01
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Additional Information

Current Rating:	100 A
Electrical Durability:	8000 cycle 120 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	25000 cycle 240 cycles per hour
Number of Poles:	3
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 8 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	100 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	800 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 56 kA (500 V AC) 37,5 kA (690 V AC) 7,5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 12 kA (230 V AC) 12 kA (380 V AC) 85 kA

(400 V AC) 85 kA
(415 V AC) 85 kA
(440 V AC) 75 kA
(500 V AC) 85 kA
(690 V AC) 10 kA
(250 V DC) 2 Poles in Series 85 kA
(250 V DC) 3 Poles in Series 100 kA
(500 V DC) 3 Poles in Series 85 kA

Rated Uninterrupted Current (I_u):	160 A
Release Type:	EL
Standards:	IEC 60947
Sub-type:	T2
Suitable For:	T2
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3000 V
Test Voltage Max (U_{test}):	3000 V
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC210004D0203
Declaration of Conformity - CE:	1SDL000165R0002
GL Certificate:	1SDL000163R0059
RoHS Information:	1SDL000200R0001

Classifications

Object Classification Code:	Q
UNSPSC:	39121100





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
T2L 160 PR221DS-I In=100A 3p F F	1SDA051197R1	T2L160	Buy on EAN