



Automatización Eléctrica

Especialistas en Automatización

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General Information

Extended Product Type:	T4H 320 PR221DS-I In=320 3p F F
Product ID:	1SDA054134R1
EAN:	8015644552336
Catalog Description:	T4H 320 PR221DS-I In=320 3p F F
Long Description:	C.BREAKER TMAX T4H 320 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 320

Categories

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

Ordering

EAN:	8015644552336
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	105 mm
Product Net Height:	205 mm
Product Net Depth:	103.5 mm
Product Net Weight:	3.5 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	248 mm
Package Level 1 Height:	240 mm
Package Level 1 Length:	285 mm
Package Level 1 Gross Weight:	3.5 kg
Package Level 1 EAN:	8015644552336

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

Electrical Durability:	6000 cycle 120 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	20000 cycle 240 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 17,6 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	320 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 10 kA (230 V AC) 10 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA

(440 V AC) 65 kA
(500 V AC) 50 kA
(690 V AC) 40 kA
(250 V DC) 2 Poles in Series 70 kA
(500 V DC) 2 Poles in Series 50 kA
(750 V DC) 3 Poles in Series 36 kA

Rated Uninterrupted Current (I_u): 320 A

Release Type: EL

Standards: IEC 60947

Sub-type: T4

Suitable For: T4

Suitable for Product Class: Moulded Case Circuit Breakers

Terminal Connection Type: Fixed Circuit-Breakers
Front

Test Voltage at Industrial Frequency for 1 Minute: 3500 V

Test Voltage Max (U_{test}): 3500 V

Version: F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 1SDC210004D0203

Declaration of Conformity - CE: 1SDL000165R0004

GL Certificate: 1SDL000163R0061

RoHS Information: 1SDL000200R0001

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: 39121100





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- 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
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