



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	T4V 320 PR221DS-LS/I In=320 3p F F
Product ID:	1SDA054149R1
EAN:	8015644552411
Catalog Description:	T4V 320 PR221DS-LS/I In=320 3p F F
Long Description:	C.BREAKER TMAX T4V 320 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

## Categories

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

## Ordering

EAN:	8015644552411
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:	8015644552411

## 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) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 20 kA (230 V AC) 20 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA

(440 V AC) 180 kA  
(500 V AC) 150 kA  
(660 V AC) 80 kA  
(690 V AC) 80 kA  
(250 V DC) 2 Poles in Series 100 kA  
(500 V DC) 2 Poles in Series 65 kA  
(750 V DC) 3 Poles in Series 50 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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- Purchasing management, order record and tracking of shipments.

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
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