



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

## General Information

Extended Product Type:	T4N 250 PR221DS-I In=250 3p F F
Product ID:	1SDA054002R1
EAN:	8015644550684
Catalog Description:	T4N 250 PR221DS-I In=250 3p F F
Long Description:	C.BREAKER TMAX T4N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 250

## Categories

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

## Ordering

EAN:	8015644550684
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:	8015644550684

## Environmental

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

## Additional Information

Electrical Durability:	8000 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 10,7 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	250 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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 7 kA (230 V AC) 7 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA

(440 V AC) 30 kA  
(500 V AC) 25 kA  
(690 V AC) 20 kA  
(250 V DC) 2 Poles in Series 36 kA  
(250 V DC) 3 Poles in Series 25 kA  
(500 V DC) 3 Poles in Series 16 kA

**Rated Uninterrupted Current ( $I_u$ ):** 250 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

**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





Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- 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
T4N 250 PR221DS-I In=250 3p F F	1SDA054002R1	T4N250	<a href="#">Buy on EAN</a>