

# T4N 320 PR221DS-LS/I In=320 3p F F



## General Information

<b>Extended Product Type:</b>	T4N 320 PR221DS-LS/I In=320 3p F F
<b>Product ID:</b>	1SDA054117R1
<b>EAN:</b>	8015644552169
<b>Catalog Description:</b>	T4N 320 PR221DS-LS/I In=320 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T4N 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

<b>EAN:</b>	8015644552169
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	105 mm
<b>Product Net Height:</b>	205 mm
<b>Product Net Depth:</b>	103.5 mm
<b>Product Net Weight:</b>	3.5 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	248 mm
<b>Package Level 1 Height:</b>	240 mm
<b>Package Level 1 Length:</b>	285 mm
<b>Package Level 1 Gross Weight:</b>	3.5 kg
<b>Package Level 1 EAN:</b>	8015644552169

## Environmental

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

<b>Electrical Durability:</b>	6000 cycle 120 cycles per hour
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Mechanical Durability:</b>	20000 cycle 240 cycles per hour
<b>Number of Poles:</b>	3
<b>Power Loss:</b>	Per Pole 17,6 W
<b>Product Main Type:</b>	SACE Tmax T
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	320 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	1000 V

<b>Rated Operational Voltage:</b>	690 V AC 750 V DC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{CS}</math>):</b>	(220V AC) 70 kA (230V AC) 70 kA (380V AC) 36 kA (400V AC) 36 kA (415V AC) 36 kA (440V AC) 30 kA (500V AC) 25 kA (690V AC) 20 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{CU}</math>):</b>	(220V AC) 7 kA (230V AC) 7 kA (380V AC) 36 kA (400V AC) 36 kA (415V AC) 36 kA (440V AC) 30 kA (500V AC) 25 kA (690V AC) 20 kA (250V DC) 2 poles in series 36 kA (250V DC) 3 poles in series 25 kA (500V DC) 3 poles in series 16 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	320 A
<b>Release Type:</b>	EL
<b>Standards:</b>	IEC 60947
<b>Sub-type:</b>	T4
<b>Suitable For:</b>	T4
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers
<b>Test Voltage at Industrial Frequency for 1 Minute:</b>	3500 V
<b>Test Voltage Max (<math>U_{test}</math>):</b>	3500 V
<b>Version:</b>	Fixed

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SDL000165R0004
<b>RoHS Information:</b>	1SDL000200R0001

## Classifications

<b>E-nummer:</b>	3180305
<b>ETIM 4.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100

