

# T4H 320 PR221DS-LS/I In=320 3p F F



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

## General Information

<b>Extended Product Type:</b>	T4H 320 PR221DS-LS/I In=320 3p F F
<b>Product ID:</b>	1SDA054133R1
<b>EAN:</b>	8015644552329
<b>Catalog Description:</b>	T4H 320 PR221DS-LS/I In=320 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T4H 320 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

## Ordering

<b>EAN:</b>	8015644552329
<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>	8015644552329

## 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>	at Rated Operating Conditions per Pole 17,6 W

<b>Product Main Type:</b>	SACE Tmax T
<b>Product Name:</b>	Moulded Case Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 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
<b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>	(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) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(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) 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
<b>Rated Uninterrupted Current (I<sub>u</sub>):</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 Front
<b>Test Voltage Max (U<sub>test</sub>):</b>	3500 V
<b>Test Voltage at Industrial Frequency for 1 Minute:</b>	3500 V
<b>Version:</b>	F

#### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SDC210004D0203
<b>Declaration of Conformity - CE:</b>	1SDL000165R0004

<b>Environmental Information:</b>	1SDL000143R0
<b>GL Certificate:</b>	1SDL000163R0061
<b>Instructions and Manuals:</b>	1SDH000436R0001
<b>RoHS Information:</b>	1SDL000200R0001

## Classifications

<b>ETIM 4:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 6:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100

