



**Electric Automation**  
Automation specialists

Reference: T4H320  
Code: 1SDA054137R1

T4H 320 PR221DS-LS/I In=320 4p F F

Buy it at Electric Automation Network



C.BREAKER TMAX T4H 320 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 320

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644552367 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85362090      |

### Dimensions

|                     |          |
|---------------------|----------|
| Product Net Width:  | 140 mm   |
| Product Net Height: | 205 mm   |
| Product Net Depth:  | 103.5 mm |
| Product Net Weight: | 3.05 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: | 8015644552367 |
|----------------------|---------------|

## Environmental

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

## Additional Information

|  |  |
|--|--|
| Electrical Durability:                                       | 6000 cycle<br>120 cycles per hour  |
| IIT Publishing Status:                                       | Level 0 - Information enabled  |
| Mechanical Durability:                                       | 20000 cycle<br>240 cycles per hour   |
| Number of Poles:   | 4  |
| 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<br>750 V DC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (220 V AC) 150 kA<br>(230 V AC) 150 kA<br>(380 V AC) 70 kA<br>(400 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 40 kA   |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ): | (220 V AC) 10 kA<br>(230 V AC) 10 kA<br>(380 V AC) 70 kA<br>(400 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 40 kA<br>(250 V DC) 2 Poles in Series 70 kA<br>(500 V DC) 2 Poles in Series 50 kA<br>(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<br>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/<br>installation prot. |
| ETIM 5:                     | EC000228 - Power circuit-breaker for trafo/generator/<br>installation prot. |
| Object Classification Code: | Q   |
| UNSPSC:                     | 39121100  |