

# T6S 800 PR221DS-LS/I In=800 3p F F



## General Information

<b>Extended Product Type:</b>	T6S 800 PR221DS-LS/I In=800 3p F F
<b>Product ID:</b>	1SDA060278R1
<b>EAN:</b>	8015644627409
<b>Catalog Description:</b>	T6S 800 PR221DS-LS/I In=800 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T6S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 800

## Categories

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

## Ordering

<b>EAN:</b>	8015644627409
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	210 mm
<b>Product Net Height:</b>	268 mm
<b>Product Net Depth:</b>	103.5 mm
<b>Product Net Weight:</b>	9.5 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	305 mm
<b>Package Level 1 Height:</b>	285 mm
<b>Package Level 1 Length:</b>	370 mm
<b>Package Level 1 Gross Weight:</b>	11 kg
<b>Package Level 1 EAN:</b>	8015644627409

## Additional Information

<b>Electrical Durability:</b>	5000 cycle 60 cycles per hour
<b>Mechanical Durability:</b>	20000 cycle 120 cycles per hour
<b>Number of Poles:</b>	3
<b>Power Loss:</b>	Per Pole 32 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>	800 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 (I<sub>cs</sub>):</b>	(220V AC) 85 kA (230V AC) 85 kA (380V AC) 50 kA (400V AC) 50 kA

(415V AC) 50 kA  
 (440V AC) 40 kA  
 (500V AC) 30 kA  
 (690V AC) 25 kA

**Rated Short-time Withstand Current ( $I_{cw}$ ):** for 1.0s 10 A

**Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):**

(220V AC) 8.5 kA  
 (230V AC) 8.5 kA  
 (380V AC) 50 kA  
 (400V AC) 50 kA  
 (415V AC) 50 kA  
 (440V AC) 45 kA  
 (500V AC) 35 kA  
 (690V AC) 22 kA  
 (250V DC) 2 poles in series 50 kA  
 (500V DC) 2 poles in series 35 kA  
 (750V DC) 3 poles in series 20 kA

**Rated Uninterrupted Current ( $I_u$ ):** 800 A

**Release Type:** EL

**Standards:** IEC 60947

**Sub-type:** T6

**Suitable For:** T6

**Suitable for Product Class:** Moulded Case Circuit Breakers

**Terminal Connection Type:** Fixed Circuit-Breakers

**Test Voltage Max ( $U_{test}$ ):** 3500 V

**Version:** Fixed

## Certificates and Declarations (Document Number)

**Declaration of Conformity - CE:** 1SDL000165R0006

## Classifications

**ETIM 4.0:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

**ETIM 5.0:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

**Object Classification Code:** Q

**UNSPSC:** 39121100