

# T6N 800 PR221DS-LS/I In=800 3p F F

## General Information

<b>Extended Product Type:</b>	T6N 800 PR221DS-LS/I In=800 3p F F
<b>Product ID:</b>	1SDA060268R1
<b>EAN:</b>	8015644627300
<b>Catalog Description:</b>	T6N 800 PR221DS-LS/I In=800 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T6N 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>	8015644627300
<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 / Length:</b>	103.5 mm
<b>Product Net Weight:</b>	9.662 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 Depth / Length:</b>	370 mm
<b>Package Level 1 Gross Weight:</b>	11 kg
<b>Package Level 1 EAN:</b>	8015644627300

## 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>	at Rated Operating Conditions per Pole 32 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 800 A

<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Voltage:</b>	690 V AC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(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) 15 kA
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 10 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(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 (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 25 kA (750 V DC) 3 Poles in Series 16 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	800 A
<b>Release Type:</b>	EL
<b>Standards:</b>	IEC
<b>Sub-type:</b>	T6
<b>Suitable For:</b>	T6
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front
<b>Test Voltage Max (<math>U_{test}</math>):</b>	3500 V
<b>Version:</b>	F

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	<a href="#"><u>1SDC210015D0201</u></a>
<b>Declaration of Conformity - CE:</b>	<a href="#"><u>1SDL000165R0006</u></a>
<b>Environmental Information:</b>	<a href="#"><u>1SDL000143R0</u></a>
<b>GL Certificate:</b>	<a href="#"><u>1SDL000163R0057</u></a>
<b>Instructions and Manuals:</b>	<a href="#"><u>1SDH000511R0001</u></a>

## 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>ETIM 7:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

