

# T6S 800 PR222DS/P-LSI In=800 3p F F



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

## General Information

<b>Extended Product Type:</b>	T6S 800 PR222DS/P-LSI In=800 3p F F
<b>Product ID:</b>	1SDA060280R1
<b>EAN:</b>	8015644627423
<b>Catalog Description:</b>	T6S 800 PR222DS/P-LSI 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 PR222DS/P-LSI R 800

## Additional Information

<b>ABB Industrial IT Suite:</b>	Protect IT
<b>Country of Origin:</b>	Italy (IT)
<b>Customs Tariff Number:</b>	85362090
<b>Data Sheet, Technical Information:</b>	1SDC210015D0201
<b>Declaration of Conformity - CE:</b>	1SDL000165R0006
<b>EAN:</b>	8015644627423
<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>Electrical Durability:</b>	5000 cycle 60 cycles per hour
<b>Environmental Information:</b>	1SDL000143R0
<b>Industrial IT Certification Level:</b>	1
<b>Instructions and Manuals:</b>	1SDH000511R0001
<b>Invoice Description:</b>	T6S 800 PR222DS/P-LSI In=800 3p F F
<b>Mechanical Durability:</b>	20000 cycle 120 cycles per hour
<b>Minimum Order Quantity:</b>	1 piece
<b>Number of Poles:</b>	3
<b>Object Classification Code:</b>	Q
<b>Package Level 1 EAN:</b>	8015644627423
<b>Package Level 1 Gross Weight:</b>	11 kg
<b>Package Level 1 Height:</b>	285 mm
<b>Package Level 1 Length:</b>	370 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	305 mm
<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 Net Depth:</b>	103.5 mm
<b>Product Net Height:</b>	268 mm
<b>Product Net Weight:</b>	9.5 kg
<b>Product Net Width:</b>	210 mm
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 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

Rated Operational Voltage:	0-90 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 10 A
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 8.5 kA (230 V AC) 8.5 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 22 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 35 kA (750 V DC) 3 Poles in Series 20 kA
Rated Uninterrupted Current ( $I_u$ ):	800 A
Release:	PR222DS/P-LSI
Release Type:	EL
Selling Unit of Measure:	piece
Short Description:	T6S 800 PR222DS/P-LSI In=800 3p F F
Short-Circuit Performance Level:	S
Size:	T6S
Standards:	IEC 60947
Sub-type:	T6
Suitable For:	T6
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max ( $U_{test}$ ):	3500 V
UNSPSC:	39121100
Version:	F

