

# T5S 400 PR222DS/P-LSI In=400 3p F F



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

## General Information

<b>Extended Product Type:</b>	T5S 400 PR222DS/P-LSI In=400 3p F F
<b>Product ID:</b>	1SDA054337R1
<b>EAN:</b>	8015644554354
<b>Catalog Description:</b>	T5S 400 PR222DS/P-LSI In=400 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T5S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR222DS/P-LSI R 400

## 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>	1SDC210004D0203
<b>Declaration of Conformity - CE:</b>	1SDL000165R0005
<b>EAN:</b>	8015644554354
<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>	7000 cycle 60 cycles per hour
<b>Environmental Information:</b>	1SDL000143R0
<b>GL Certificate:</b>	1SDL000163R0062
<b>IT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	1
<b>Instructions and Manuals:</b>	1SDH000437R0001
<b>Instructions and Manuals (Part 2):</b>	ITSCE-RH0100001
<b>Instructions and Manuals (Part 3):</b>	1SDH000436R0502
<b>Invoice Description:</b>	T5S 400 PR222DS/P-LSI In=400 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>	8015644554354
<b>Package Level 1 Gross Weight:</b>	5.1 kg
<b>Package Level 1 Height:</b>	240 mm
<b>Package Level 1 Length:</b>	285 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	248 mm
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 16,5 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>	205 mm
<b>Product Net Weight:</b>	5.1 kg
<b>Product Net Width:</b>	140 mm
<b>Product Type:</b>	CB

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<b>Rated Current (<math>I_n</math>):</b>	Main Circuit 400 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) 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
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 5 A
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(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) 40 kA (500 V AC) 36 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	400 A
<b>Release:</b>	PR222DS/P-LSI
<b>Release Type:</b>	EL
<b>RoHS Information:</b>	1SDL000201R0001
<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	T5S 400 PR222DS/P-LSI $I_n=400$ 3p F F
<b>Short-Circuit Performance Level:</b>	S
<b>Size:</b>	T5S
<b>Standards:</b>	IEC 60947
<b>Sub-type:</b>	T5
<b>Suitable For:</b>	T5
<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>Test Voltage at Industrial Frequency for 1 Minute:</b>	3500 V
<b>UNSPSC:</b>	39121100
<b>Version:</b>	F

