

# T7H 1600 PR232/P LSI In=1600A 3p F F



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

## General Information

<b>Extended Product Type:</b>	T7H 1600 PR232/P LSI In=1600A 3p F F
<b>Product ID:</b>	1SDA063027R1
<b>EAN:</b>	8015644655761
<b>Catalog Description:</b>	T7H 1600 PR232/P LSI In=1600A 3p F F
<b>Long Description:</b>	C.BREAKER TMAX T7H 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR232/P-LSI R 1600

## Ordering

<b>EAN:</b>	8015644655761
<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>	154 mm
<b>Product Net Weight:</b>	9.7 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	280 mm
<b>Package Level 1 Height:</b>	350 mm
<b>Package Level 1 Depth / Length:</b>	360 mm
<b>Package Level 1 Gross Weight:</b>	11.2 kg
<b>Package Level 1 EAN:</b>	8015644655761

## Additional Information

<b>Electrical Durability:</b>	2000 cycle 60 cycles per hour
<b>Mechanical Durability:</b>	10000 cycle 60 cycles per hour
<b>Number of Poles:</b>	3
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 77 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 1600 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
<b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 31,5 kA
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 20 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 42 kA
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	1600 A
<b>Release Type:</b>	EL
<b>Standards:</b>	IEC
<b>Sub-type:</b>	T7
<b>Suitable For:</b>	T7
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front
<b>Version:</b>	F

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SDC210015D0201
<b>Declaration of Conformity - CE:</b>	1SDL000165R0007
<b>Environmental Information:</b>	1SDC210015D0201
<b>GL Certificate:</b>	1SDL000163R0053
<b>Instructions and Manuals:</b>	1SDC210015D0201
<b>RoHS Information:</b>	1SDL000201R0001

## Classifications

**ETIM 4:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

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**ETIM 5:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

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**ETIM 6:** EC000228 - Power circuit-breaker for trafo/generator/installation prot.

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**Object Classification Code:** Q

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**UNSPSC:** 39121100

