

# 1SDA050920R1

## General Information

<b>Product ID:</b>	1SDA050920R1
<b>EAN:</b>	8015644513320
<b>Catalog Description:</b>	T1N 160 TMD63-630 3P F FC Cu (1×70mm <sup>2</sup> )
<b>Long Description:</b>	Automatic moulded case circuit-breaker, SACE Tmax T1, Icu 415 V AC = 36kA, Size Iu = 160A , Thermomagnetic trip unit with adjustable thermal and fixed magnetic threshold, In = 63A, Im = 630A, 3 poles, Version = Fixed, connection terminal = Front Cable FCCu

## Categories

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

## Ordering

<b>EAN:</b>	8015644513320
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	76 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	70 mm
<b>Product Net Weight:</b>	1 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	128 mm
<b>Package Level 1 Height:</b>	135 mm
<b>Package Level 1 Length:</b>	143 mm
<b>Package Level 1 Gross Weight:</b>	1.11 kg
<b>Package Level 1 EAN:</b>	8015644513320

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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## Additional Information

<b>Electrical Durability:</b>	8000
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Number of Poles:</b>	3
<b>Power Loss:</b>	Per Pole 4.3 W
<b>Product Main Type:</b>	SACE Tmax
<b>Product Name:</b>	T1
<b>Rated Current (I<sub>n</sub>):</b>	160 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Operational Voltage (U<sub>e</sub>):</b>	690 V AC
<b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b>	(230V AC) 50 kA (690V AC) 6 kA (220V AC) 50 kA (440V AC) 22 kA (400V AC) 36 kA (380 / 415V AC) 36 kA (380V AC) 36 kA (500V AC) 15 kA
<b>Rated Uninterrupted Current (I<sub>u</sub>):</b>	160 A
<b>Release Type:</b>	TadjM10
<b>Standards:</b>	IEC 60947
<b>Suitable For:</b>	T1
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Front for Copper Cables
<b>Test Voltage at Industrial Frequency for 1 Minute:</b>	3000 V
<b>Version:</b>	Fixed

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	<a href="#">1SDL000158R0005</a>
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## Classifications

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**E-nummer:** E3180073

**Object Classification Code:** Q

**UNSPSC:** 39121100

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