

# XT2S 160 TMA 100-1000 3p F F



## General Information

<b>Extended Product Type:</b>	XT2S 160 TMA 100-1000 3p F F
<b>Product ID:</b>	1SDA067558R1
<b>EAN:</b>	8015644014544
<b>Catalog Description:</b>	XT2S 160 TMA 100-1000 3p F F
<b>Long Description:</b>	C.BREAKER TMAX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 100 I3=500...1000 A

## Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax XT

## Ordering

<b>EAN:</b>	8015644014544
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	90 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	82.5 mm
<b>Product Net Weight:</b>	1.1 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	130 mm
<b>Package Level 1 Height:</b>	208 mm
<b>Package Level 1 Length:</b>	145 mm
<b>Package Level 1 Gross Weight:</b>	1.2 kg
<b>Package Level 1 EAN:</b>	8015644014544

## Additional Information

<b>Circuit Breaker Type to be Associated:</b>	Power distribution
<b>Electrical Durability:</b>	120 cycles per hour 8000 cycle
<b>Mechanical Durability:</b>	Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle
<b>Number of Poles:</b>	3
<b>Opening Time:</b>	CB with SOR 15 ms CB with UVR 15 ms
<b>Power Loss:</b>	Per Pole 8.08 W
<b>Product Main Type:</b>	SACE Tmax XT
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	100 A
<b>Rated Frequency (f):</b>	50 / 60 Hz
<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

500 V DC

<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(220V AC) 85 kA (220V AC) 85 kA (380V AC) 50 kA (415V AC) 50 kA (440V AC) 50 kA (500V AC) 36 kA (690V AC) 12 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(220V AC) 85 kA (230V AC) 85 kA (380V AC) 50 kA (415V AC) 50 kA (440V AC) 50 kA (500V AC) 36 kA (690V AC) 12 kA (250V DC) 2 poles in series 50 kA (500V DC) 3 poles in series 50 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	160 A
<b>Rated Voltage (<math>U_r</math>):</b>	690 V
<b>Release Type:</b>	TM
<b>Standards:</b>	IEC 60947-2
<b>Sub-type:</b>	XT2
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers
<b>Version:</b>	F

### Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SDL000165R0010
<b>GL Certificate:</b>	1SDL000163R0093
<b>LR Certificate:</b>	1SDL000163R0100

### Classifications

<b>ETIM 4.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5.0:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39120000