

# XT1N 160 TMD 125-1250 3p F F



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## Información General

Extended Product Type	XT1N 160 TMD 125-1250 3p F F
Product ID	1SDA067417R1
EAN	8015644013110
Catalog Description	XT1N 160 TMD 125-1250 3p F F
Long Description	C.BREAKER TMAX XT1N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 125-1250 A

## Clasificación

EAN	8015644013110
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

## Dimensiones

Product Net Width	76,2 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1,085 kg

## Información de Embalaje

Package Level 1 Units	1 piece
Package Level 1 Width	128 mm
Package Level 1 Height	135 mm
Package Level 1 Depth / Length	143 mm
Package Level 1 Gross Weight	1,141 kg
Package Level 1 EAN	8015644013110

## Información Adicional

Circuit Breaker Type to be Associated	Power distribution
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	Nr. Operations 240 cycles per hour

	Nr. Operations 25000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 10.7 W
Product Main Type	SACE Tmax XT
Product Name	Leistungsschalter
Product Type	CB
Rated Current ( $I_n$ )	125 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage ( $U_r$ )	690 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Instantaneous Short-Circuit Current Setting ( $I_i$ )	1250 A
Rated Insulation Voltage ( $U_i$ )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 48,75 kA (230 V AC) 48,75 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 18 kA (500 V AC) 15 kA (525 V AC) 11 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA (690 V AC) 4,5 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (525 V AC) 22 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA (690 V AC) 6 kA
Rated Uninterrupted Current ( $I_u$ )	160 A
Release Type	TM
Setting Range	87,5...125 A
Standards	IEC
Sub-type	XT1
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

**Certificados y Declaraciones (Número de Documento)**

Data Sheet, Technical Information	1SDC210033D0204
Declaration of Conformity - CE	9AKK106713A5532
Environmental Information	1SDL000190R0001
GL Certificate	1SDL000163R0103
Instructions and Manuals	1SDH000719R0001
LR Certificate	1SDL000163R0100

## Clasificaciones

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ETIM 4	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categorías

Productos y sistemas de baja tensión → Interruptores automáticos → Interruptores automáticos en caja moldeada → Tmax XT

