

PRODUCT-DETAILS

XT2S 160 TMA 100-1000 3p F F

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### Información General

Tipo de producto extendido	XT2S 160 TMA 100-1000 3p F F
Código de producto	1SDA067558R1
EAN	8015644014544
Descripción corta	XT2S 160 TMA 100-1000 3p F F
Descripción larga	C.BREAKER TMAX XT2S 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 100 I3=500...1000 A

### Clasificación

E-Number (Finland)	3638186
EAN	8015644014544
Cantidad mínima de pedido	1 piece
Código arancelario	85362090

### Dimensiones

Ancho del product	90 mm
Alto del producto	130 mm
Largo del product	82.5 mm

Peso del product	1.569 kg
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## Información de Embalaje

Embalaje Nivel 1 Unidades	1 piece
Embalaje Nivel 1 Ancho	130 mm
Embalaje Nivel 1 Alto	208 mm
Embalaje Nivel 1 Largo	145 mm
Embalaje Nivel 1 Peso	1.652 kg
Embalaje Nivel 1 EAN	8015644014544

## Ambiente

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## 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 8.08 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	100 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 ( $I_s$ )	500...1000 A
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA

	(500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 36 kA (525 V AC) 25 kA (690 V AC) 12 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current ( $I_u$ )	160 A
Release	TMA
Release Type	TM
Setting Range	70...100 A
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	XT2
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

### Certificados y Declaraciones (Número de Documento)

Ficha técnica, información técnica	1SDC210100D0206 1SDC210099D0206
Declaración de conformidad - CE	9AKK106713A5901
Environmental Information	9AKK107991A8215
GL Certificate	1SDL000163R0093
Instrucciones y manuales	1SDH000721R0001
LR Certificate	1SDL000163R0100
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

### Clasificaciones

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
Categoría RAEE	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categorías

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

