

PRODUCT-DETAILS

# XT1C 160 TMD 32-450 4p F F

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## Información General

Tipo de producto extendido	XT1C 160 TMD 32-450 4p F F
Código de producto	1SDA067401R1
EAN	8015644012953
Descripción corta	XT1C 160 TMD 32-450 4p F F
Descripción larga	C.BREAKER TMAX XT1C 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 32-450 A

## Clasificación

E-Number (Finland)	3640515
EAN	8015644012953
Cantidad mínima de pedido	1 piece
Código arancelario	85362090
Order Code US and Canada	XT1CE4032AFF000XXX

## Dimensiones

Ancho del product	101.6 mm
Alto del producto	130 mm
Largo del product	70 mm
Peso del product	1.355 kg

### Información de Embalaje

Embalaje Nivel 1 Unidades	1 piece
Embalaje Nivel 1 Ancho	128 mm
Embalaje Nivel 1 Alto	135 mm
Embalaje Nivel 1 Largo	143 mm
Embalaje Nivel 1 Peso	1.426 kg
Embalaje Nivel 1 EAN	8015644012953

### 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	4
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 2.1 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I <sub>n</sub> )	32 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U <sub>r</sub> )	690 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8 kV
Rated Instantaneous Short-Circuit Current Setting (I <sub>i</sub> )	450 A
Rated Insulation Voltage (U <sub>i</sub> )	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(220 V AC) 40 kA (230 V AC) 40 kA (240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 12.5 kA (500 V AC) 9 kA (525 V AC) 8 kA (690 V AC) 4 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(220 V AC) 40 kA (230 V AC) 40 kA (240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (500 V AC) 18 kA

(525 V AC) 8 kA  
 (690 V AC) 4 kA  
 (250 V DC) 2 Poles in Series 25 kA  
 (500 V DC) 3 Poles in Series 25 kA

Rated Uninterrupted Current (I <sub>u</sub> )	160 A
Release	TMD
Release Type	TM
Setting Range	22.4...32 A
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	XT1
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

### Certificados y Declaraciones (Número de Documento)

Ficha técnica, información técnica	1SDC210100D0206 1SDC210099D0206
Declaración de conformidad - CE	9AKK106713A5532
Environmental Information	9AKK107991A8215
GL Certificate	1SDL000163R0103
Instrucciones y manuales	1SDH000719R0001
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)

### Categorías

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

