

PRODUCT-DETAILS

XT1N 160 TMF 20-450 3p F F

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Información General

Tipo de producto extendido	XT1N 160 TMF 20-450 3p F F
Código de producto	1SDA080828R1
EAN	8015644873462
Descripción corta	XT1N 160 TMF 20-450 3p F F
Descripción larga	C.BREAKER TMAX XT1N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 20-450 A

Clasificación

E-Number (Finland)	3640532
EAN	8015644873462
Cantidad mínima de pedido	1 piece
Código arancelario	85362090

Dimensiones

Ancho del product	76.2 mm
Alto del producto	130 mm
Largo del product	70 mm
Peso del product	1 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	1.1 kg
Embalaje Nivel 1 EAN	8015644873462

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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	20 A
Rated Voltage (U_r)	690 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i)	450 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) 50 kA (230 V AC) 50 kA (240 V AC) 50 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 (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 65 kA (230 V AC) 65 kA (240 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 (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA

Rated Uninterrupted Current (I _u)	160 A
Release	TMF
Release Type	TM
Setting Range	20 A
Short-Circuit Performance Level	N
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
Instrucciones y manuales	1SDH000719R0001
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

Clasificaciones

ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

