

PRODUCT-DETAILS

XT1B 160 TMD 20-450 3p F F

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Información General

Tipo de producto extendido	XT1B 160 TMD 20-450 3p F F
Código de producto	1SDA066800R1
EAN	8015644694456
Descripción corta	XT1B 160 TMD 20-450 3p F F
Descripción larga	C.BREAKER TMAX XT1B 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 20-450 A

Clasificación

E-Number (Finland)	3640435
EAN	8015644694456
Cantidad mínima de pedido	1 piece
Código arancelario	85362090
Order Code US and Canada	XT1BE3020AFF000XXX

Dimensiones

Ancho del product	76.2 mm
Alto del producto	130 mm
Largo del product	70 mm
Peso del product	1.062 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	1.118 kg
Embalaje Nivel 1 EAN	8015644694456

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 1.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	20 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)	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) 25 kA (230 V AC) 25 kA (240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 11.25 kA (500 V AC) 8 kA (525 V AC) 6 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 18 kA (500 V DC) 3 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 25 kA (230 V AC) 25 kA (240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (500 V AC) 8 kA

	(525 V AC) 6 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 18 kA (500 V DC) 3 Poles in Series 18 kA
Rated Uninterrupted Current (I _u)	160 A
Release	TMD
Release Type	TM
Setting Range	14...20 A
Short-Circuit Performance Level	B
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
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

