

PRODUCT-DETAILS

XT2N 160 TMD 20-300 3p F F

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Información General

Tipo de producto extendido	XT2N 160 TMD 20-300 3p F F
Código de producto	1SDA067011R1
EAN	8015644008574
Descripción corta	XT2N 160 TMD 20-300 3p F F
Descripción larga	C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 20-300 A

Clasificación

E-Number (Finland)	3640563
EAN	8015644008574
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	1.589 kg

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	1.673 kg
Embalaje Nivel 1 EAN	8015644008574

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 1.62 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)	300 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) 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) 20 kA (690 V AC) 10 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) 20 kA

(690 V AC) 10 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	TMD
Release Type	TM
Setting Range	14...20 A
Short-Circuit Performance Level	N
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)

Categorías

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

