PRODUCT-DETAILS

XT1H 160 TMF 20-450 3p F F

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Información General

Extended Product Type	XT1H 160 TMF 20-450 3p F F
Product ID	1SDA080836R1
EAN	8015644873646
Catalog Description	XT1H 160 TMF 20-450 3p F F
Long Description	C.BREAKER TMAX XT1H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 20-450 A

Clasificación

EAN	8015644873646
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensiones

Product Net Width	76.2 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1 kg

Información de Embalaje

Package Level 1 Units	1 piece
Package Level 1 Width	128 mm
Package Level 1 Height	135 mm
Package Level 1 Depth / Length	143 mm
Package Level 1 Gross Weight	1.1 kg
Package Level 1 EAN	8015644873646

Ambiente

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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) 75 kA (230 V AC) 75 kA (240 V AC) 75 kA (380 V AC) 52.5 kA (415 V AC) 37.5 kA (440 V AC) 32.5 kA (500 V AC) 25 kA (525 V AC) 17.5 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 52.5 kA (500 V DC) 3 Poles in Series 52.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 35 kA (690 V AC) 10 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 3 Poles in Series 70 kA

Rated Uninterrupted Current (I_u)	160 A
Release	TMF
Release Type	TM
Setting Range	20 A
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	XT1
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

Certificados y Declaraciones (Número de Documento)

Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK106713A5532
Environmental Information	1SDL000190R0001
Instructions and Manuals	1SDH000719R0001

Clasificaciones

ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categorias

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



