

PRODUCT-DETAILS

XT1N 160 TMD 50-500 3p F F

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Información General

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|----------------------------|---|
| Tipo de producto extendido | XT1N 160 TMD 50-500 3p F F |
| Código de producto | 1SDA067413R1 |
| EAN | 8015644013073 |
| Descripción corta | XT1N 160 TMD 50-500 3p F F |
| Descripción larga | C.BREAKER TMAX XT1N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 50-500 A |

Clasificación

| | |
|---------------------------|---------------|
| E-Number (Finland) | 3640529 |
| E-Number (Sweden) | 3182432 |
| EAN | 8015644013073 |
| Cantidad mínima de pedido | 1 piece |
| Código arancelario | 85362090 |

Dimensiones

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|-------------------|----------|
| Ancho del product | 76.2 mm |
| Alto del producto | 130 mm |
| Largo del product | 70 mm |
| Peso del product | 1.077 kg |

Información de Embalaje

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|---------------------------|---------------|
| 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 | 1.134 kg |
| Embalaje Nivel 1 EAN | 8015644013073 |

Ambiente

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

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|---|---|
| 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 3.7 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current (I _n) | 50 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) | 500 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 | TMD |
| Release Type | TM |
| Setting Range | 35...50 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)

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|------------------------------------|------------------------------------|
| 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

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|----------------------------|--|
| 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

