



PRODUCT-DETAILS

XT1C160 TMD63/630 PMP 3P

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General Information

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|-----------------------|--------------------------|
| Extended Product Type | XT1C160 TMD63/630 PMP 3P |
| Product ID | 2TFH100539R1001 |
| Catalog Description | XT1C160 TMD63/630 PMP 3P |
| Long Description | XT1C160 TMD63/630 PMP 3P |

Material Compliance

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|---|--|
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |

Environmental

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|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
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Ordering

Customs Tariff Number 85362000

Additional Information

Product Main Type SACE Tmax XT
 Product Name Moulded Case Circuit Breaker
 Product Type Automatic Circuit Breaker
 Version P

Technical

Current Type AC/DC
 Electrical Durability 8000 cycle
 120 cycles per hour
 Mechanical Durability 25000 cycle
 240 cycles per hour
 Number of Poles 3
 Power Loss at Rated Operating Conditions per Pole 6.0 W
 Rated Current (I_n) 63 A
 Rated Impulse Withstand Voltage (U_{imp}) 8 kV
 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) 40 kA
 (230 V AC) 40 kA
 (240 V AC) 40 kA
 (380 V AC) 25 kA
 (415 V AC) 25 kA
 (440 V AC) 12.5 kA
 (500 V AC) 9 kA
 (525 V AC) 8 kA
 (690 V AC) 4 kA
 (250 V DC) 2 Poles in Series 25 kA
 (500 V DC) 3 Poles in Series 25 kA
 Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) (220 V AC) 40 kA
 (230 V AC) 40 kA
 (240 V AC) 40 kA
 (380 V AC) 25 kA
 (415 V AC) 25 kA
 (440 V AC) 25 kA
 (500 V AC) 18 kA
 (525 V AC) 8 kA
 (690 V AC) 4 kA
 (250 V DC) 2 Poles in Series 25 kA
 (500 V DC) 3 Poles in Series 25 kA
 Rated Uninterrupted Current (I_u) 160 A
 Release TMD
 Release Type TM
 Short-Circuit Performance Level C
 Standards IEC60947-2
 GB/T 14028.2

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|--------------------------|--------------------------|
| Sub-type | XT1 |
| Terminal Connection Type | Plug-In Circuit-Breakers |

Certificates and Declarations

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|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK106713A5532 |
| Instructions and Manuals | 1SDH000719R0001 |

Classifications

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| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
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Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

