



Automatización Eléctrica

Especialistas en Automatización

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General Information

| | |
|-------------------------------|---|
| Extended Product Type: | XT2V 160 MA 80 Im=480...1120 3p F F |
| Product ID: | 1SDA067798R1 |
| EAN: | 8015644016944 |
| Catalog Description: | XT2V 160 MA 80 Im=480...1120 3p F F |
| Long Description: | C.BREAKER TMAX XT2V 160 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA Iu 80 A I3=480...1120 A |

Categories

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|--|
| Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax XT |
|--|

Ordering

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|--------------------------------|---------------|
| EAN: | 8015644016944 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 90 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 82.5 mm |
| Product Net Weight: | 1.2 kg |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 130 mm |
| Package Level 1 Height: | 208 mm |
| Package Level 1 Length: | 145 mm |
| Package Level 1 Gross Weight: | 1.2 kg |
| Package Level 1 EAN: | 8015644016944 |

Additional Information

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|---|--|
| Circuit Breaker Type to be Associated: | Motor protection |
| 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 |
| Power Loss: | at Rated Operating Conditions per Pole 5.8 W |
| Product Main Type: | SACE Tmax XT |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 80 A |
| Rated Frequency (f): | 50 / 60 Hz |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| 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) 200 kA (220 V AC) 200 kA (380 V AC) 200 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (690 V AC) 20 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 70 kA (690 V AC) 20 kA |

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|---|--|
| | (250 V DC) 2 Poles in Series 150 kA (500 V DC) 3 Poles in Series 150 kA |
| Rated Uninterrupted Current (I_u): | 160 A |
| Rated Voltage (U_r): | 690 V |
| Release Type: | M |
| Standards: | IEC 60947 |
| Sub-type: | XT2 |
| Terminal Connection Type: | Fixed Circuit-Breakers Front |
| Version: | F |

Certificates and Declarations (Document Number)

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SDC210033D0201 |
| Declaration of Conformity - CE: | 1SDL000165R0010 |
| GL Certificate: | 1SDL000163R0093 |
| LR Certificate: | 1SDL000163R0100 |

Classifications

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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. |
| Object Classification Code: | Q |
| UNSPSC: | 39120000 |





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| Product | Code | Reference | Product link |
|-------------------------------------|--------------|-----------|----------------------------|
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