



Main

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| Circuit breaker application | Distribution |
| Range of product | C60 |
| Product or component type | Circuit breaker |
| Device short name | C60 UL1077 |
| Poles description | 1P |
| Number of protected poles | 1 |
| [In] rated current | 10 A at 30 °C |
| Network type | AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | D |
| Breaking capacity | 10 kA AIR conforming to UL 1077 - 240 V AC 10 kA AIR conforming to UL 1077 - 65 V DC 5 kA AIR conforming to UL 1077 - 277 V AC 10 kA Icu conforming to IEC 60947-2 - 240 V AC 10 kA Icu conforming to IEC 60947-2 - 60 V DC 3 kA Icu conforming to IEC 60947-2 - 415 V AC |
| Suitability for isolation | Yes conforming to IEC 60947-2 |

Complementary

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|--------------------------------|--|
| [Ue] rated operational voltage | 480Y/277 V AC |
| Magnetic tripping limit | 10...14 x In |
| Contact position indicator | Yes |
| Control type | Operating handle |
| Local signalling | Positive break indication |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 78.5 mm |
| Product weight | 0.11 kg |
| Colour | Grey |
| Mechanical durability | 20000 cycles |
| Connections - terminals | Tunnel type terminals 2.5...25 mm ² max |
| Tightening torque | 2.5 N.m |

Environment

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|---------------------------------------|---|
| Standards | CSA C22.2 No 235-04 IEC 60947-2 UL 1077 |
| IP degree of protection | IP40 conforming to IEC 60529 |
| Tropicalisation | 2 |
| Relative humidity | 95 % 55 °C |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -30...70 °C |
| Ambient air temperature for storage | -40...80 °C |

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Offer Sustainability

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|----------------------------------|---------------------------------------|
| Sustainable offer status | Green Premium product |
| Product environmental profile | Available |
| Product end of life instructions | Need no specific recycling operations |