



### Main

|                             |  |
|-----------------------------|--|
| 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          | 1 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<br>10 kA AIR conforming to UL 1077 - 65 V DC<br>5 kA AIR conforming to UL 1077 - 277 V AC<br>10 kA Icu conforming to IEC 60947-2 - 240 V AC<br>10 kA Icu conforming to IEC 60947-2 - 60 V DC<br>3 kA Icu conforming to IEC 60947-2 - 415 V AC |
| Suitability for isolation   | Yes conforming to IEC 60947-2  |

### Complementary

|                                |  |
|--------------------------------|--|
| [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 <sup>2</sup> max |
| Tightening torque              | 2.5 N.m  |

### Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | CSA C22.2 No 235-04<br>IEC 60947-2<br>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

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