



### Main

|                             |                               |
|-----------------------------|-------------------------------|
| Circuit breaker application | Distribution                  |
| Range of product            | C60                           |
| Device short name           | C60 UL489                     |
| Poles description           | 3P                            |
| Number of protected poles   | 3                             |
| Trip unit technology        | Thermal-magnetic              |
| Curve code                  | C                             |
| Suitability for isolation   | Yes conforming to IEC 60947-2 |

### Complementary

|                                |                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [In] rated current             | 20 A ( 25 °C )                                                                                                                                                                                     |
| [Ue] rated operational voltage | 12...240 V AC<br>60 V DC<br>125 V DC                                                                                                                                                               |
| Magnetic tripping limit        | 7...10 x In                                                                                                                                                                                        |
| Breaking capacity              | AIR 10 kA at 240 V AC conforming to UL 489<br>Icu 20 kA at 240 V AC conforming to IEC 60947-2<br>Icu 10 kA at 415 V AC conforming to IEC 60947-2<br>Icu 6 kA at 440 V AC conforming to IEC 60947-2 |
| 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                   | 6                                                                                                                                                                                                  |
| Height                         | 123.4 mm                                                                                                                                                                                           |
| Width                          | 54 mm                                                                                                                                                                                              |
| Depth                          | 73 mm                                                                                                                                                                                              |
| Product weight                 | 0.33 kg                                                                                                                                                                                            |
| Mechanical durability          | 20000 cycles                                                                                                                                                                                       |
| Electrical durability          | 10000 cycles                                                                                                                                                                                       |
| Tightening torque              | 2 N.m                                                                                                                                                                                              |

### Environment

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| Standards                             | CSA C22.2 No 5-02<br>IEC 60947-2<br>UL 489 |
| 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                                |
| RoHS EUR conformity date              | 0649                                       |
| RoHS EUR status                       | Compliant                                  |