

UL-Series - UL489 Miniature Molded Case Circuit Breaker - 1 pole C-Trip - AC



E329510

One Pole



Standard Pack: 12

Weight:

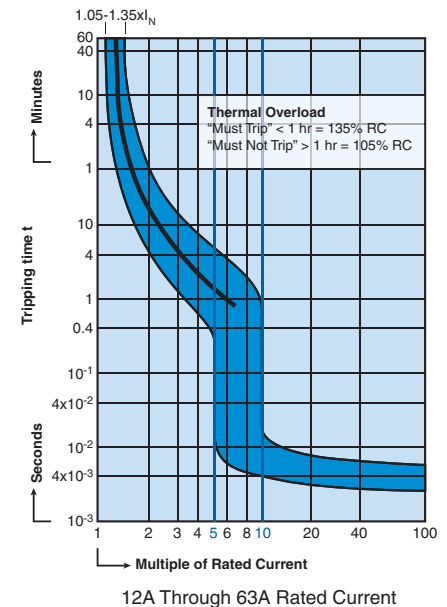
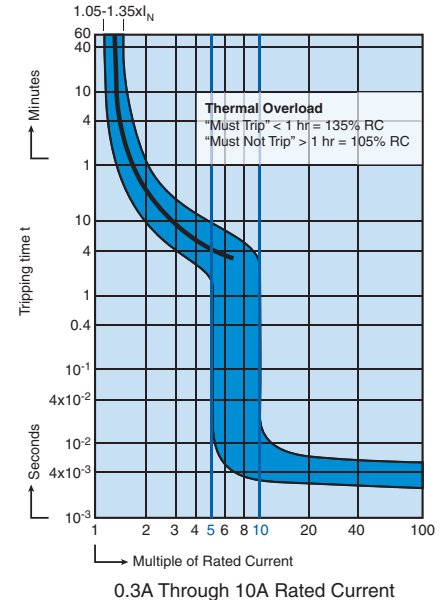
0.3-32A:

1.74kg (3.83lb.)

40-63A:

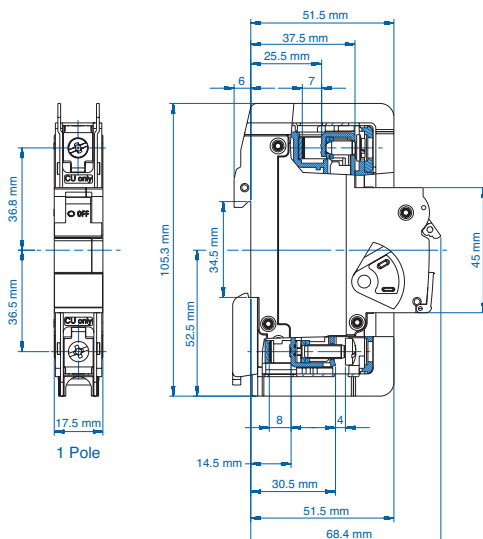
1.98kg (4.37lb.)

| Rated Current | Type/ Cat. No. | Rated Voltage |
|---------------|-------------------|---------------|
| 0.3A | 1C03UL | 277V AC |
| 0.5A | 1C05UL | 277V AC |
| 1.0A | 1C1UL | 277V AC |
| 1.6A | 1C1.6UL | 277V AC |
| 2.0A | 1C2UL | 277V AC |
| 3.0A | 1C3UL | 277V AC |
| 4.0A | 1C4UL | 277V AC |
| 5.0A | 1C5UL | 277V AC |
| 6.0A | 1C6UL | 277V AC |
| 8.0A | 1C8UL | 277V AC |
| 10A | 1C10UL | 277V AC |
| 12A | 1C12UL | 277V AC |
| 13A | 1C13UL | 277V AC |
| 15A | 1C15UL | 277V AC |
| 16A | 1C16UL | 277V AC |
| 20A | 1C20UL | 277V AC |
| 25A | 1C25UL | 277V AC |
| 30A | 1C30UL | 277V AC |
| 32A | 1C32UL | 277V AC |
| 40A | 1C40UL | 240V AC |
| 50A | 1C50UL | 240V AC |
| 60A | 1C60UL | 240V AC |
| 63A | 1C63UL | 240V AC |



| | |
|--|--|
| Current/ Voltage Rating | 0.3 - 63A/ 240V AC, 0.3-32A/ 277V AC* |
| Calibration Temperature | 40°C (104°F) |
| Ambient Temperature | -25°C to +55°C (-13°F to 131°F) |
| Storage Temperature | -40°C to +70°C (-40°F to 158°F) |
| Terminal Torque (min/max) | 2 Nm (17.7 lb.in.) / 2.5Nm (22.2 lb.in) |
| Electrical Life | 6000 switching cycles ON/ OFF |
| Mechanical Life | 10000 switching cycles ON/ OFF |
| Vibration Resistance | > 15g according to DIN EN 60069-2-59 during a load with $I_1 = 1.05 \times I_N$ |
| Resistance to mechanical shocks | 25g @ 11ms |

*One device dual voltage ratings.



"C" Magnetic Trip Parameters

Rated current 0.3A to 63A.

1. Hold for a minimum of 100ms at surge of 5 times rated current.
2. Trip in under 100ms at 10 times rated current.

Short Circuit Interrupting Capacity

AC

| No. Poles | Type | 03-32A | 33-63A |
|-----------|------|-----------------------|------------------|
| 1 | AC | 10kA @ 120, 240, 277V | 10kA @ 120, 240V |