

UL-Series - UL489 Miniature Molded Case Circuit Breaker - 2 pole C-Trip - DC



Two Pole



Standard Pack: 6

Weight:

0.3-32A:

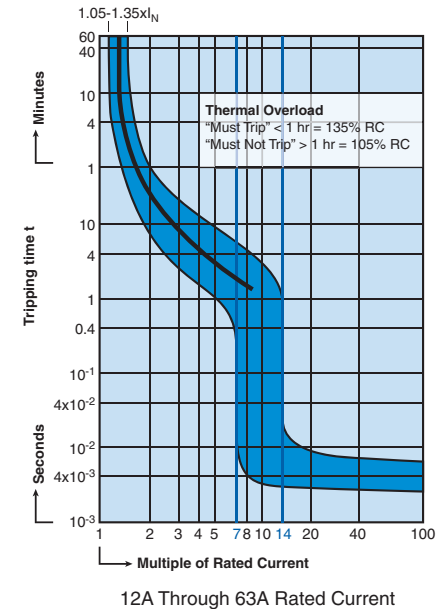
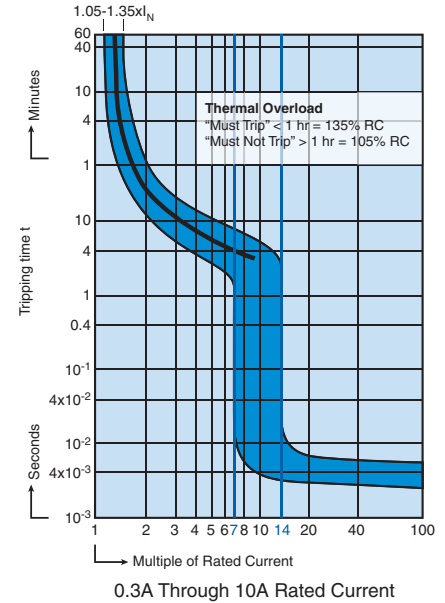
1.74kg (3.83lb.)

40-63A:

1.98kg (4.37lb.)

Rated Current	Type/ Cat. No.	Rated Voltage
0.3A	2C03DL	250V DC
0.5A	2C05DL	250V DC
1.0A	2C1DL	250V DC
1.6A	2C1.6DL	250V DC
2.0A	2C2DL	250V DC
3.0A	2C3DL	250V DC
4.0A	2C4DL	250V DC
5.0A	2C5DL	250V DC
6.0A	2C6DL	250V DC
8.0A	2C8DL	250V DC
10A	2C10DL	250V DC
12A	2C12DL	250V DC
13A	2C13DL	250V DC
15A	2C15DL	250V DC
16A	2C16DL	250V DC
20A	2C20DL	250V DC
25A	2C25DL	250V DC
30A	2C30DL	250V DC
32A	2C32DL	250V DC
40A	2C40DL	250V DC
50A	2C50DL	250V DC
60A	2C60DL	250V DC
63A	2C63DL	250V DC

Current/ Voltage Rating	0.3 - 63A/ 250V DC
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



"C" Magnetic Trip Parameters

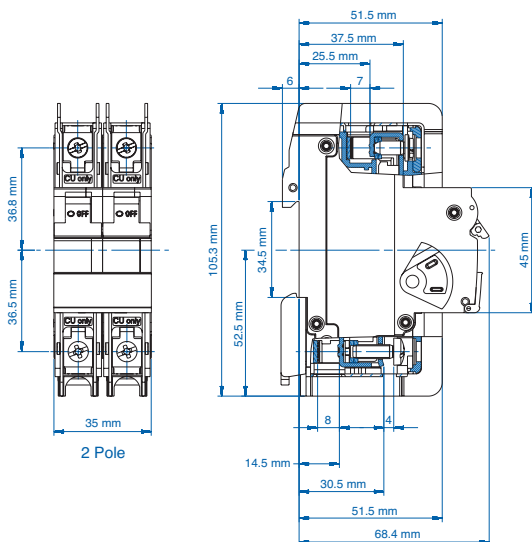
Rated current 0.3A to 63A.

1. Hold for a minimum of 100ms at surge of 7 times rated current.
2. Trip in under 100ms at 14 times rated current.

Short Circuit Interrupting Capacity

DC

No. Poles	Type	0.3-32A	40-63A
2	DC	10kA @ 250V	10kA @ 250V



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