

L-Series - UL489 Miniature Molded Case Circuit Breaker - 1 pole D-Trip



LISTED
E305318



One Pole

Standard Pack: 12

Weight: 1.7kg (3.74 lb.)

Rated Current	Type/ Cat. No.
0.2A	1DU02L
0.5A	1DU05L
1.0A	1DU1L
1.6A	1DU1.6L
2.0A	1DU2L
3.0A	1DU3L
4.0A	1DU4L
5.0A	1DU5L
6.0A	1DU6L
8.0A	1DU8L
10A	1DU10L
12A	1DU12L
13A	1DU13L
15A	1DU15L
16A	1DU16L
20A	1DU20L
25A	1DU25L
30A	1DU30L
32A	1DU32L
40A	1DU40L
50A	1DU50L
60A	1DU60L
63A	1DU63L

AC Version Current/ Voltage Rating 0.2-63A/240VAC, 0.2-32A/277VAC*

Calibration Temperature 40°C (104°F)

Operating Temperature -25° to 60°C (-13° to 140°F)

Storage Temperature -25° to 75°C (-13° to 167°F)

Terminal Size Acceptability:

Solid Wire 18 AWG -10 AWG

Stranded Wire 18 AWG -6 AWG

Terminal Torque 2.8 Nm (25 lb-in.)

Terminal Protection Degree IP20

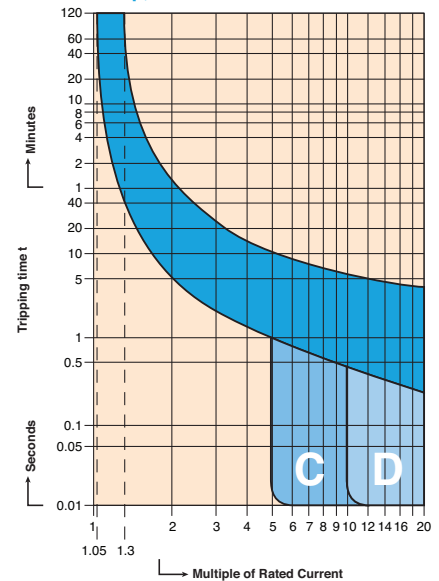
Electrical Life 6000 cycles on/off

Mechanical Life 100000 cycles on/off

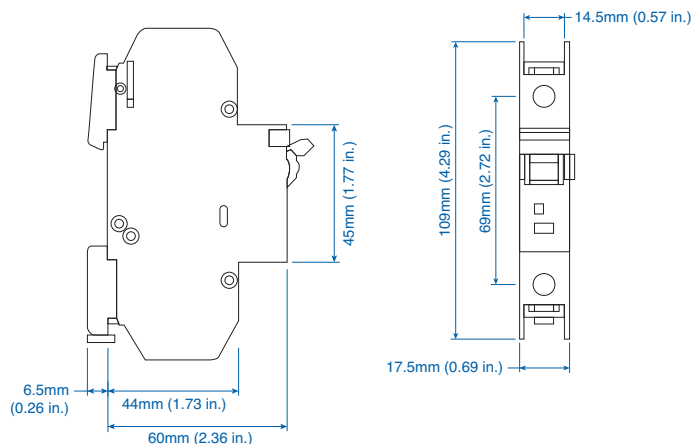
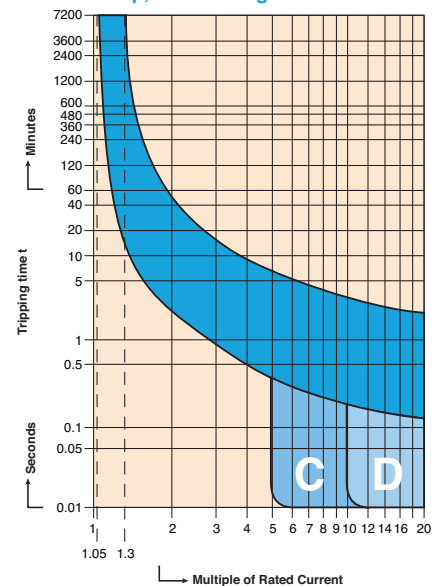
Wire Connection copper wire only 60/75°C

*One device dual voltage ratings.

C and D Trip, Less than 10A



C and D Trip, 10A and higher



For ring tongue terminal version, replace "U" with "R" in part number. For example 1CR20L instead of 1CU20L.

AC - SHORT CIRCUIT INTERRUPTING RATING

No. Poles	Type	0.2-32A	33-63A
1	AC	10kA@120, 240, 277V	10kA@120, 240V
2-4	AC	10kA@120, 240V, 480Y/277V	10kA@120, 240V

Mouser Electronics

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[1DU16L](#) [1DU10L](#) [1DU02L](#) [1DU4L](#) [1DU2L](#) [1DU6L](#) [1DU8L](#) [1DU32L](#) [1DU15L](#) [1DU30L](#) [1DU1.6L](#)