

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



One Pole

Standard Pack: 12

Weight: 1.7kg (3.74 lb.)

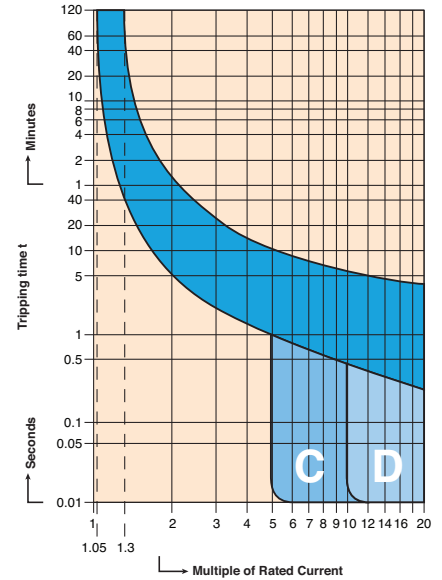
Rated Current	Type/ Cat. No.
0.2A	1CU02L
0.5A	1CU05L
1.0A	1CU1L
1.6A	1CU1.6L
2.0A	1CU2L
3.0A	1CU3L
4.0A	1CU4L
5.0A	1CU5L
6.0A	1CU6L
8.0A	1CU8L
10A	1CU10L
12A	1CU12L
13A	1CU13L
15A	1CU15L
16A	1CU16L
20A	1CU20L
25A	1CU25L
30A	1CU30L
32A	1CU32L
40A	1CU40L
50A	1CU50L
60A	1CU60L
63A	1CU63L

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

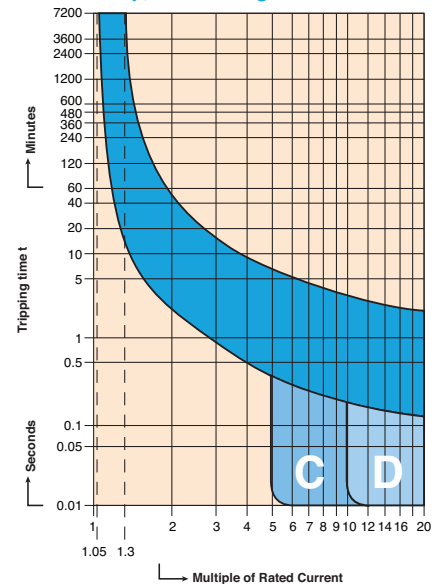
*One device dual voltage ratings.



C and D Trip, Less than 10A



C and D Trip, 10A and higher



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



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

Mouser Electronics

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Altech:

[1CU3L](#) [1CU13L](#) [1CU1L](#) [1CU05L](#) [1CU50L](#) [1CU25L](#) [1CU6L](#) [1CU60L](#) [1CU12L](#) [1CU40L](#) [1CU02L](#) [1CU8L](#) [1CU4L](#)
[1CU20L](#) [1CU10L](#) [1CU32L](#) [1CU2L](#) [1CU16L](#) [1CU5L](#) [1CU63L](#) [1CU15L](#) [1CU30L](#) [1CU1.6L](#)