

L-Series - UL489 Miniature Molded Case Circuit Breaker - 2 pole D-Trip / DC



Two Pole

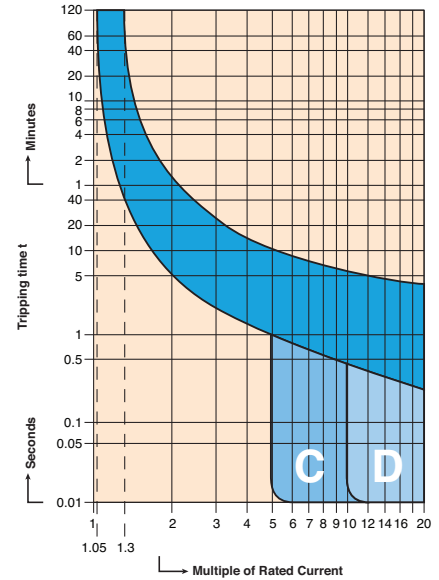
Standard Pack: 6

Weight: 1.7kg (3.74 lb.)

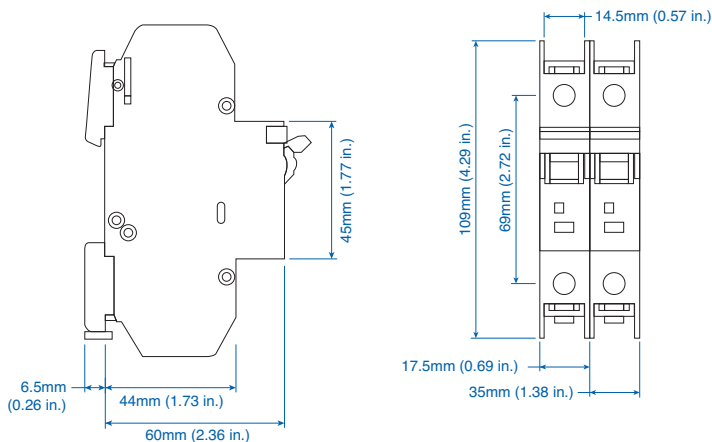
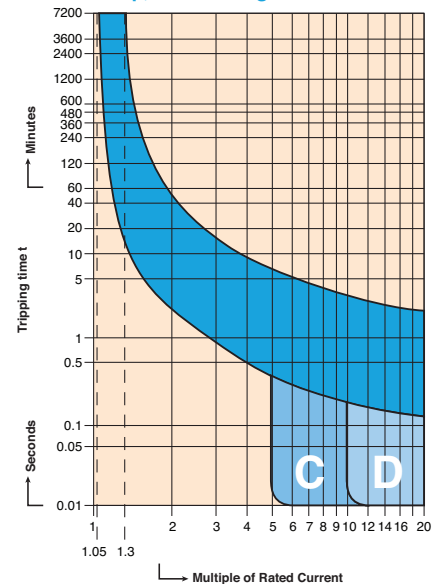
Rated Current	Type/ Cat. No.
0.2A	DC2DU02L
0.5A	DC2DU05L
1.0A	DC2DU1L
1.6A	DC2DU1.6L
2.0A	DC2DU2L
3.0A	DC2DU3L
4.0A	DC2DU4L
5.0A	DC2DU5L
6.0A	DC2DU6L
8.0A	DC2DU8L
10A	DC2DU10L
12A	DC2DU12L
13A	DC2DU13L
15A	DC2DU15L
16A	DC2DU16L
20A	DC2DU20L
25A	DC2DU25L
30A	DC2DU30L
32A	DC2DU32L
40A	DC2DU40L
50A	DC2DU50L
60A	DC2DU60L
63A	DC2DU63L

DC Version Current/ Voltage Rating	0.2-63A/125/250VDC
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

C and D Trip, Less than 10A



C and D Trip, 10A and higher



DC - SHORT CIRCUIT INTERRUPTING RATING

No. Poles	Type	0.2-32A	33-63A
1	DC	10kA @ 125V	10kA @ 125V
2	DC	10kA @ 250V	10kA @ 250V



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:

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[DC2DU1L](#) [DC2DU2L](#) [DC2DU15L](#)