

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



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.

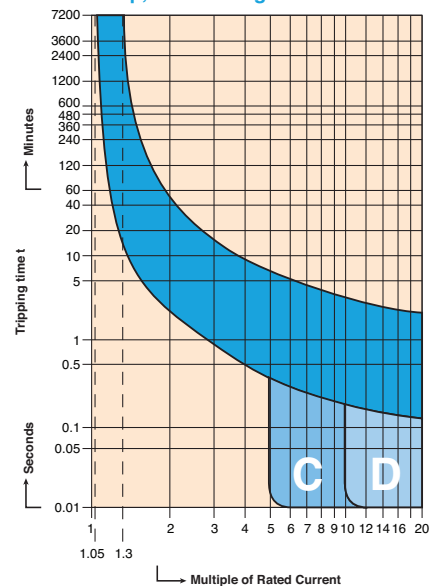


For ring tongue terminal version, replace "U" with "R" in part number. For example 1CR20L instead of 1CU20L.

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

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



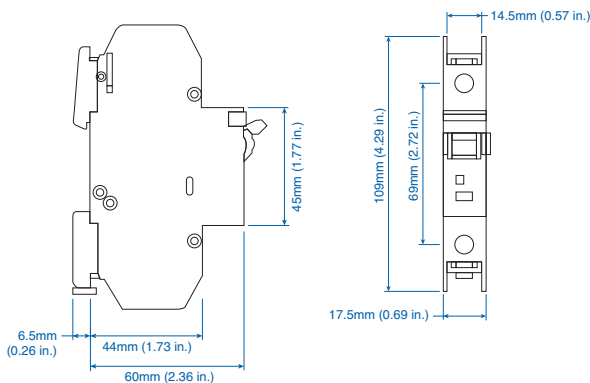
One Pole

Standard Pack: 12

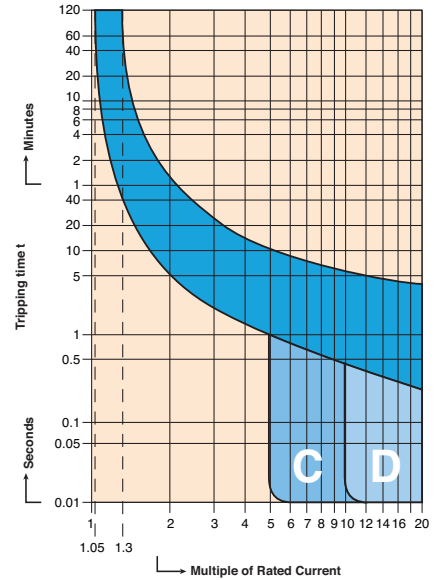
Weight: 1.7kg (3.74 lb.)

Rated Current	Type/ Cat. No.
0.2A	DC1DU02L
0.5A	DC1DU05L
1.0A	DC1DU1L
1.6A	DC1DU1.6L
2.0A	DC1DU2L
3.0A	DC1DU3L
4.0A	DC1DU4L
5.0A	DC1DU5L
6.0A	DC1DU6L
8.0A	DC1DU8L
10A	DC1DU10L
12A	DC1DU12L
13A	DC1DU13L
15A	DC1DU15L
16A	DC1DU16L
20A	DC1DU20L
25A	DC1DU25L
30A	DC1DU30L
32A	DC1DU32L
40A	DC1DU40L
50A	DC1DU50L
60A	DC1DU60L
63A	DC1DU63L

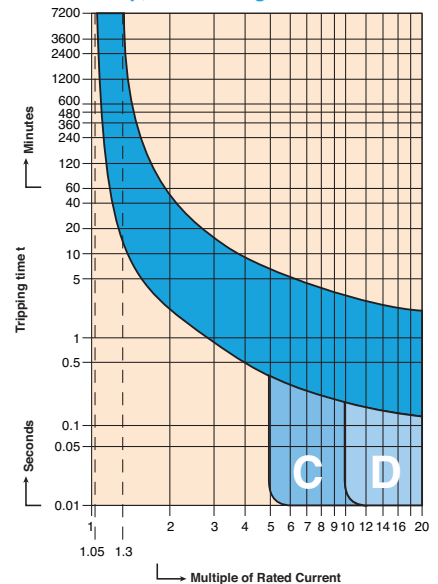
DC Version Current/ Voltage Rating	0.2-63A/125/250VDC
Calibration Temperature	40°C (104°F)
Operating Temperature	-25° to 60°C (-13° to 140°F)
Storage Temperature	-25° to 75°C (-13° to 167°F)
Terminal Size Acceptability:	
Solid Wire	18 AWG -10 AWG
Stranded Wire	18 AWG -6 AWG
Terminal Torque	2.8 Nm (25 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
1	DC	10kA @ 125V



For ring tongue terminal version, replace "U" with "R" in part number. For example **DC1CR20L** instead of **DC1CU20L**.