Altech Corp.®
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L-Series - UL489 Miniature Molded Case Circuit Breaker - **1 pole D-Trip**

c UL us
LISTED
E305318

CE

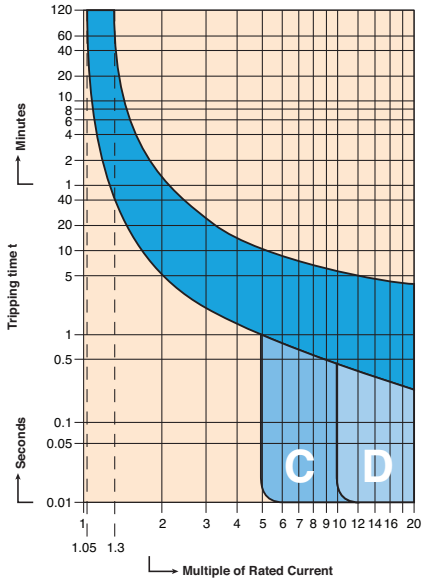
One Pole

Standard Pack: 4

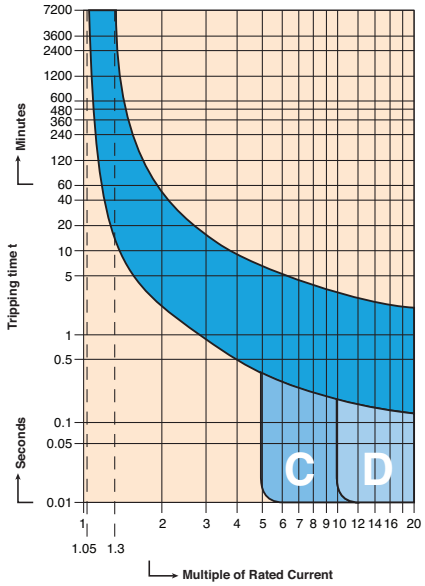
Weight: 1.7kg (3.74 lb.)

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

C and D Trip, Less than 10A

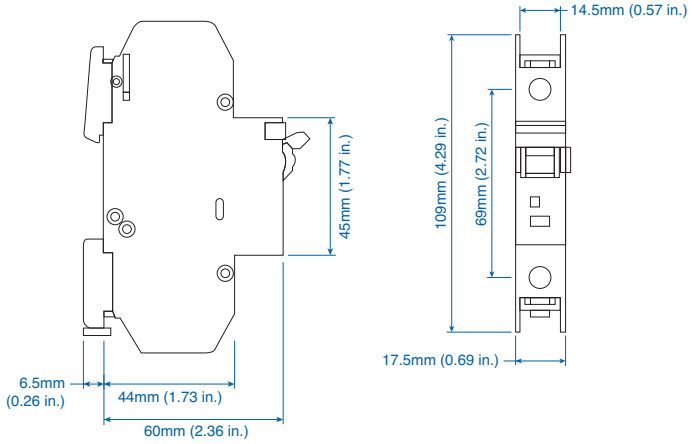


C and D Trip, 10A and higher



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.*



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

Authorized Distributor

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Altech:

1DU25L 1DU5L 1DU3L 1DU1L 1DU05L 1DU12L 1DU13L 1DU50L 1DU63L 1DU20L 1DU60L 1DU40L 1DU16L 1DU10L 1DU02L 1DU4L 1DU2L 1DU6L 1DU8L 1DU32L 1DU15L 1DU30L