

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



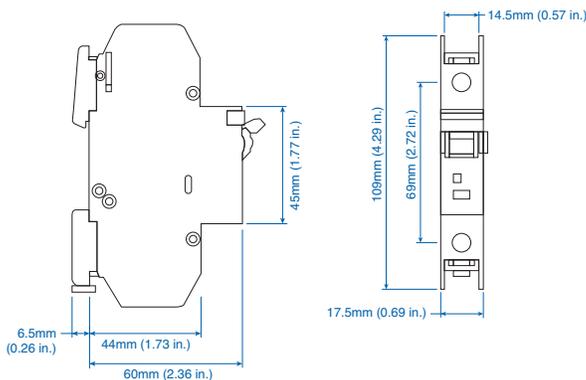
**One Pole**

Standard Pack: 12

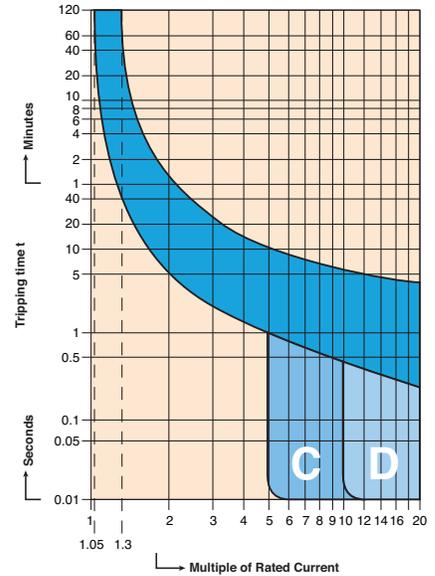
Weight: 1.7kg (3.74 lb.)

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

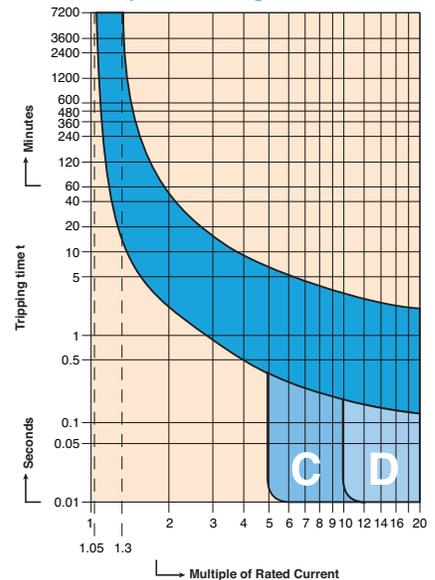
<b>DC Version Current/ Voltage Rating</b>	0.2-63A/125/250VDC
<b>Calibration Temperature</b>	40°C (104°F)
<b>Operating Temperature</b>	-25° to 60°C (-13° to 140°F)
<b>Storage Temperature</b>	-25° to 75°C (-13° to 167°F)
<b>Terminal Size Acceptability:</b>	
<b>Solid Wire</b>	18 AWG -10 AWG
<b>Stranded Wire</b>	18 AWG -6 AWG
<b>Terminal Torque</b>	2.8 Nm (25 lb-in.)
<b>Terminal Protection Degree</b>	IP20
<b>Electrical Life</b>	6000 cycles on/off
<b>Mechanical Life</b>	100000 cycles on/off
<b>Wire Connection</b>	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**.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Altech:

[DC1DU20L](#) [DC1DU5L](#) [DC1DU40L](#) [DC1DU13L](#) [DC1DU3L](#) [DC1DU02L](#) [DC1DU10L](#) [DC1DU30L](#) [DC1DU6L](#)  
[DC1DU15L](#) [DC1DU50L](#) [DC1DU05L](#) [DC1DU2L](#) [DC1DU8L](#) [DC1DU1L](#) [DC1DU60L](#) [DC1DU25L](#) [DC1DU32L](#)  
[DC1DU4L](#) [DC1DU63L](#) [DC1DU16L](#)