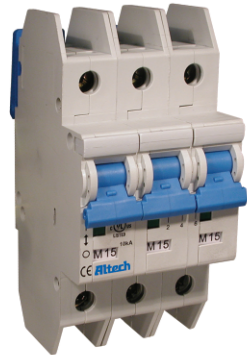


## L-Series - UL489 Miniature Molded Case Circuit Breaker - 3 pole D-Trip



**Three Pole**

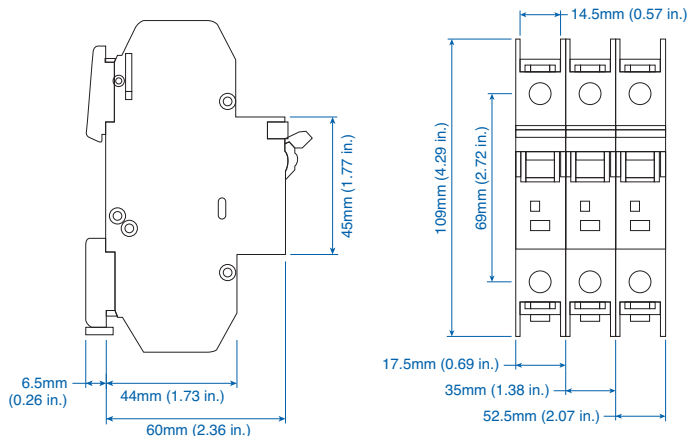
Standard Pack: 4

Weight: 1.7kg (3.74 lb.)

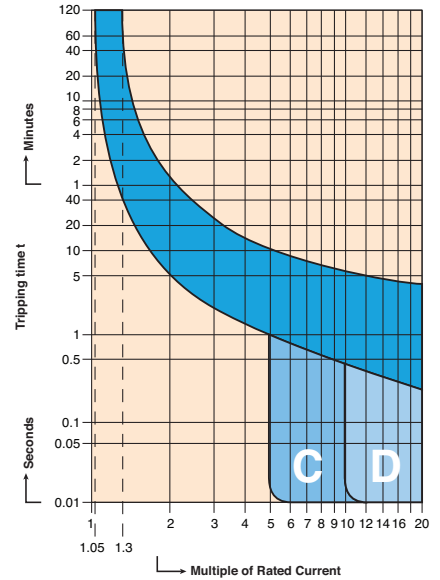
| Rated Current | Type/<br>Cat. No. |
|---------------|-------------------|
| 0.2A          | 3DU02L            |
| 0.5A          | 3DU05L            |
| 1.0A          | 3DU1L             |
| 1.6A          | 3DU1.6L           |
| 2.0A          | 3DU2L             |
| 3.0A          | 3DU3L             |
| 4.0A          | 3DU4L             |
| 5.0A          | 3DU5L             |
| 6.0A          | 3DU6L             |
| 8.0A          | 3DU8L             |
| 10A           | 3DU10L            |
| 12A           | 3DU12L            |
| 13A           | 3DU13L            |
| 15A           | 3DU15L            |
| 16A           | 3DU16L            |
| 20A           | 3DU20L            |
| 25A           | 3DU25L            |
| 30A           | 3DU30L            |
| 32A           | 3DU32L            |
| 40A           | 3DU40L            |
| 50A           | 3DU50L            |
| 60A           | 3DU60L            |
| 63A           | 3DU63L            |

|   |                                      |
|---|--------------------------------------|
| <b>AC Version Current/ Voltage Rating</b> | 0.2-63A/240VAC, 0.2-32A/480Y/277VAC* |
| <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             |

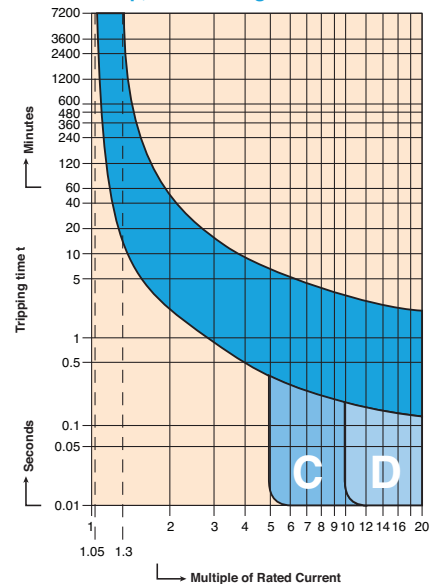
\*One device dual voltage ratings.



**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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[3DU10L](#) [3DU1L](#) [3DU5L](#) [3DU15L](#) [3DU6L](#) [3DU2L](#) [3DU60L](#) [3DU40L](#) [3DU30L](#) [3DU25L](#)