

# PANEL FABRICATION

## CIRCUIT BREAKER QL SERIES, 1C SERIES



### DESCRIPTION

The **CBI QL Series circuit breakers** provide excellent protection against overloads and short circuits for electrical circuits and small-sized electrical equipment.

### FEATURES

- Holds 100% rated current independent of ambient temperature
- Resets immediately after tripping
- Mounts to DIN rail

### SPECIFICATIONS

<b>Rated Voltage</b>	120/240 VAC, 50/60 Hz
<b>Rated Current</b>	1A, 2A, 3A, 4A, 5A, 8A, 10A, 15A, 20A, 25A
<b>Rated Interruption Capacity</b>	10,000 A
<b>Protection Method</b>	Hydraulic magnetic technology
<b>Poles</b>	Single pole
<b>Time Delay</b>	150% rated current, 8-90 sec; 200% rated current 4-28 sec
<b>Operating Temperature</b>	-40° to 140°F (-40° to 60°C)
<b>Dimensions</b>	3.8"H x 0.51"W x 2.7"D (9.7 x 1.3 x 6.8 cm)
<b>Weight</b>	0.22 lb (0.1 Kg)
<b>Approvals</b>	UL File #E192487, CSA, CE, VDE
<b>Warranty</b>	1 year



QL Series



### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>QL-1</b>	1A Single pole Circuit breaker
<b>QL-2</b>	2A Single pole Circuit breaker
<b>QL-3</b>	3A Single pole Circuit breaker
<b>QL-4</b>	4A Single pole Circuit breaker
<b>QL-5</b>	5A Single pole Circuit breaker
<b>QL-8</b>	8A Single pole Circuit breaker
<b>QL-10</b>	10A Single pole Circuit breaker
<b>QL-15</b>	15A Single pole Circuit breaker
<b>QL-20</b>	20A Single pole Circuit breaker
<b>QL-25</b>	25A Single pole Circuit breaker

### DESCRIPTION

The **Altech 1C Series circuit breakers** provide excellent protection against overloads and short circuits for electrical circuits and small-sized electrical equipment.

### FEATURES

- Line/Load Reversible
- Current Limiting
- Mounts to DIN rail

### SPECIFICATIONS

<b>Rated Voltage</b>	120/240/277 VAC, 50/60 Hz
<b>Rated Current</b>	1 A, 2 A, 3 A, 4 A, 5 A, 8 A, 10 A, 15 A, 20 A, 25 A
<b>Rated Interruption Capacity</b>	10,000 A
<b>Protection Method</b>	Thermal magnetic technology
<b>Poles</b>	Single pole
<b>Operating Temperature</b>	-13° to 131°F (-25° to 55°C)
<b>Dimensions</b>	4.1" w X 2.7" X 0.7" D ( 10.5 X 7.4 X 1.8 cm)
<b>Weight</b>	0.31 lb (0.14 Kg)
<b>Approvals</b>	UL File #E329510, CE
<b>Warranty</b>	1 year



1C15UL



### ORDERING INFORMATION

MODEL	DESCRIPTION
<b>1C1UL</b>	1A Single pole Circuit breaker
<b>1C2UL</b>	2A Single pole Circuit breaker
<b>1C3UL</b>	3A Single pole Circuit breaker
<b>1C4UL</b>	4A Single pole Circuit breaker
<b>1C5UL</b>	5A Single pole Circuit breaker
<b>1C8UL</b>	8A Single pole Circuit breaker
<b>1C10UL</b>	10A Single pole Circuit breaker
<b>1C15UL</b>	15A Single pole Circuit breaker
<b>1C20UL</b>	20A Single pole Circuit breaker
<b>1C25UL</b>	25A Single pole Circuit breaker