

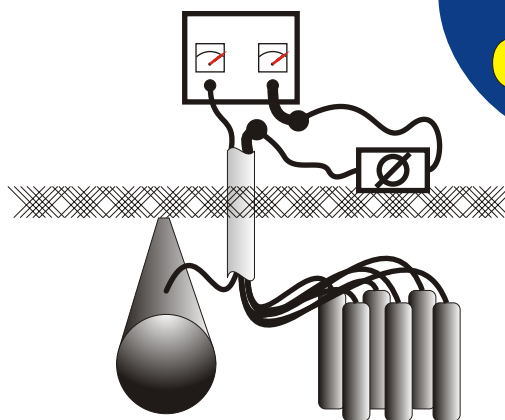
## CURRENT INTERRUPTERS 50 AMPS

### MODEL QC

- 50 Amp max DC or AC
- Easy to operate
- Quartz controlled timing
- 30 second cycle in 2.5 second intervals
- 15 second cycle in 1.25 second intervals
- Battery operated
- Sync-capable with other units

### MODEL CI-50

- 50 Amp max DC or AC
- Easy to operate
- Timing Selectable from
  - 5 to 45 seconds ON and OFF
- Any combination of timing between
  - 5 and 45 seconds
- Battery operated
- Tough and Sturdy terminal lugs



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**CURRENT INTERRUPTER**



# TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

## PRODUCT DATA SHEET

### MODEL QC

**Features:**

- Quartz timing
- Sync-capable
- Battery operated

**Construction:**

Rugged, heavy duty aluminum case  
Tough and Sturdy terminal lugs

**Applications:**

Pipe to Soil potentials

**Recommendations:**

Use on either the AC or DC side of the rectifier.

**Environment:**

-40°C to 55°C (-40°F to 131°F)

**Specifications:**

30 second cycle, 2.5 second interval  
15 second cycle, 1.25 second interval  
12v Lantern battery

**Dimensions:**

5.75" x 3.75" x 10.5", 6 lbs.  
(146mm x 9.5mm x 26.6mm, 2.7kg)

### MODEL CI-50

**Features:**

- 5 - 45 seconds selectable
- Interrupt AC or DC
- Battery operated

**Construction:**

Rugged, heavy duty aluminum case  
Tough and Sturdy terminal lugs

**Applications:**

Pipe to Soil potentials

**Recommendations:**

Use on either the AC or DC side of the rectifier.

**Environment:**

-40°C to 55°C (-40°F to 131°F)

**Specifications:**


Range selectable between 5 seconds and 45 seconds, for both ON and OFF.  
12v Lantern battery

**Dimensions:**

5.75" x 3.75" x 10.5", 6 lbs.  
(146mm x 9.5mm x 26.6mm, 2.7kg)


QC TIME SETTING TABLE												
SETTINGS		1	2	3	4	5	6	7	8	9	10	11
X	SECONDS ON	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5
	SECONDS OFF	27.5	25	22.5	20	17.5	15	12.5	10	7.5	5	2.5
SETTINGS		1	2	3	4	5	6	7	8	9	10	11
÷	SECONDS ON	1.25	2.5	3.75	5	6.25	7.5	8.75	10	11.25	12.5	13.75
	SECONDS OFF	13.75	12.5	11.25	10	8.75	7.5	6.25	5	3.75	2.5	1.25

**QC TIMING CHART**

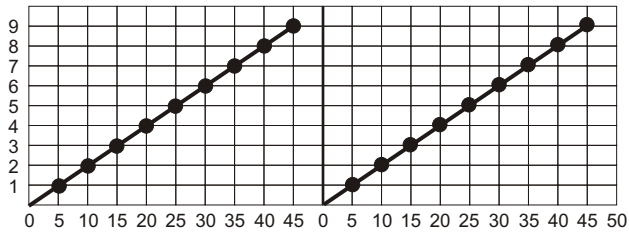


QC

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CI-50



**CI-50 TIMING CHART**

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DELIVERY: **Immediately from STOCK**  
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SERVICE: **24-hour Turn-Around**

TERMS: Net30 Days, on approval of credit

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