

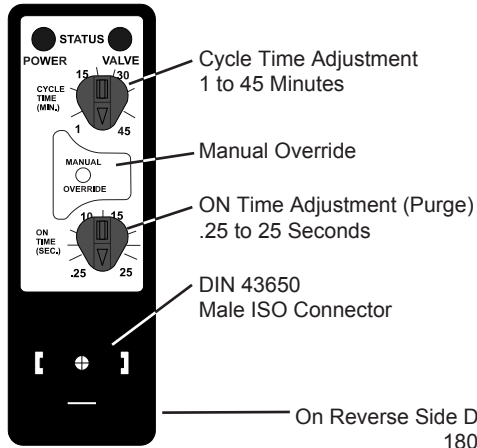
**canfield connector**  
 8510 Foxwood Court  
 Youngstown, Ohio 44514  
 (330) 758-8299 Fax: (330) 758-8912  
 www.canfieldconnector.com

**CRT**

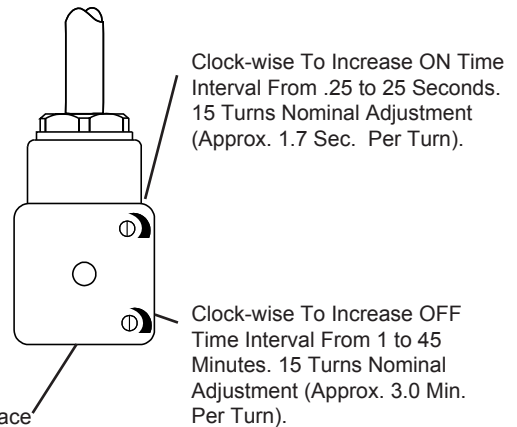
**AC MODEL CRT / AC SANDWICH CRT  
 INSTALLATION GUIDE**

**Timer Adjustment**

Sandwich Timer #2



Connector Style #1



**Adjustment**

**AC Connector CRT**

When first adjusting the connector CRT determine the approximate ON Time and OFF Time for your application. Adjust the screws CCW at least 20 full turns. This way it is sure to be adjusted to its lowest values (1 min. OFF, .25 sec. ON).

**AC Sandwich CRT**

Adjust the timer by turning the dimple in the adjustment wheel to correspond to the numerical number on the timer bezel.

**Electrical Characteristics**

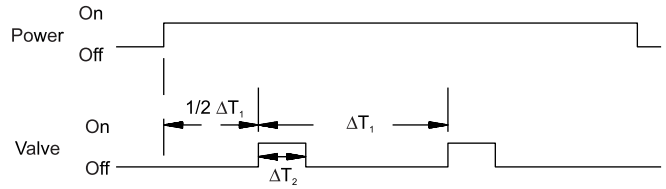
Parameter	Connector CRT		Sandwich CRT	
	Min.	Max.	Min.	Max.
Supply Voltage	24 VAC	240 VAC	12 VAC 120 VAC	120 VAC 240 VAC
Output Current	-	1 Amps	-	1 Amps
Output Voltage	= (Supply - 2) VAC	= Supply	= (Supply - 2) VAC	= Supply

**Environmental Characteristics**

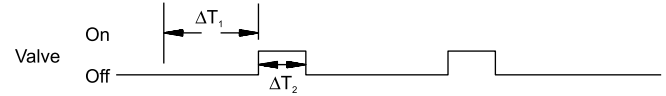
Temperature Range -20 °C +65 °C  
 Connector Enclosure Designed to IP 65 / NEMA 4 Specifications.

## Timer Function

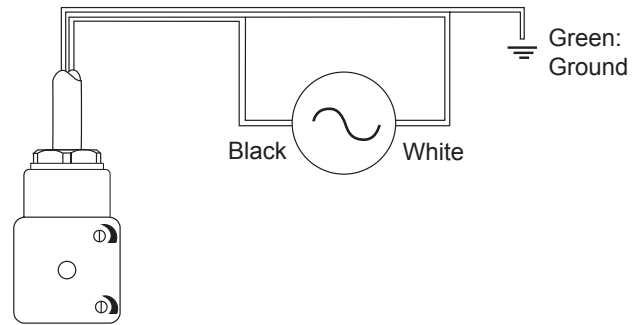
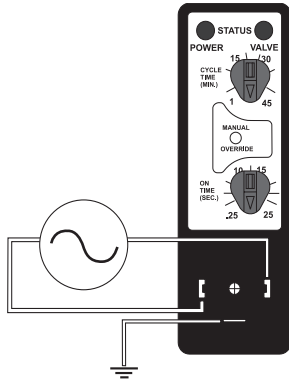
**Sandwich CRT**  $\Delta T_1$  = Cycle Time (1 min. to 45 min.)  
 $\Delta T_2$  = Valve ON Time (.25 sec to 25 sec.)



**Connector CRT**  $\Delta T_1$  = Valve OFF Time (1 min. to 45 min.)  
 $\Delta T_2$  = Valve ON Time (.25 sec to 25 sec.)

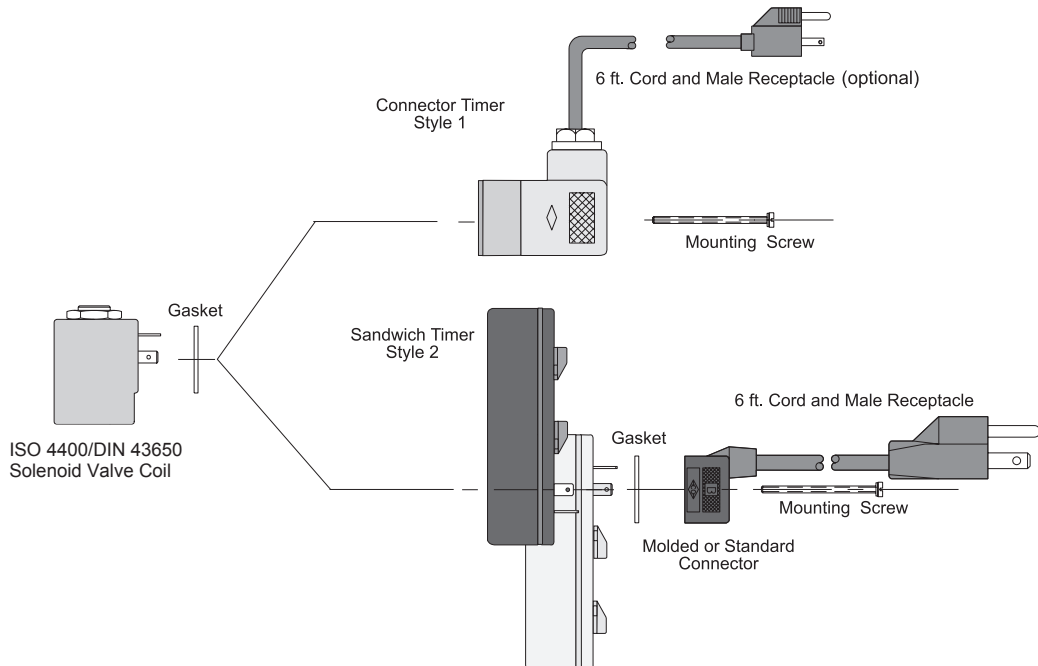


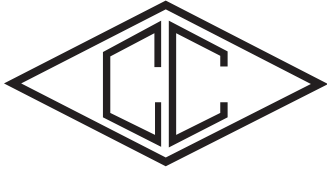
## Hook Up Diagram



For Models without cordset option

## Assembly Options





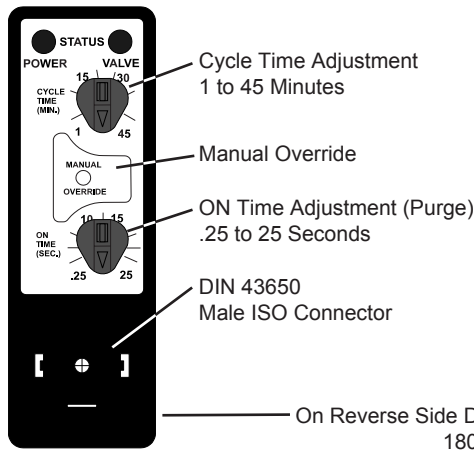
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**CRT**

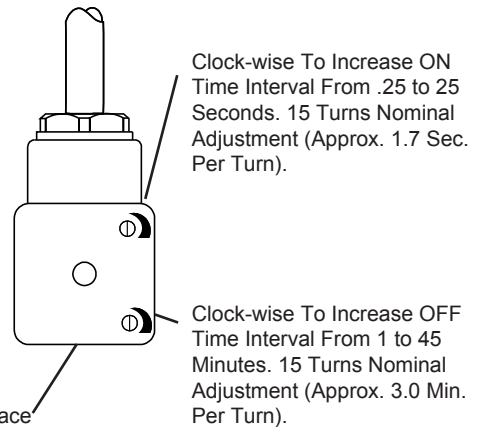
**DC MODEL CRT / DC SANDWICH CRT  
 INSTALLATION GUIDE**

**Timer Adjustment**

Sandwich Timer #2



Connector Style #1



**Adjustment**

**DC Connector CRT**

When first adjusting the connector CRT determine the approximate ON Time and OFF Time for your application. Adjust the screws CCW at least 20 full turns. This way it is sure to be adjusted to its lowest values (1 min. OFF, .25 sec. ON).

**DC Sandwich CRT**

Adjust the timer by turning the dimple in the adjustment wheel to correspond to the numerical number on the timer bezel.

**Electrical Characteristics**

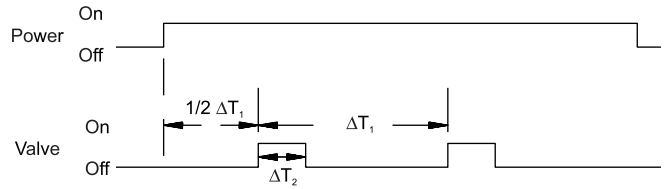
Parameter	Min.	Max.
Supply Voltage	12VDC	240VDC Connector CRT
Supply Voltage	12VDC	60VDC Sandwich CRT
Supply Current	-	.010 Amps
Output Current	-	1.0 Amp
Output Voltage	= (Supply - 2) VDC	= Supply

**Environmental Characteristics**

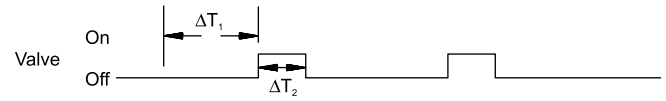
Temperature Range -20 °C +65 °C  
 Connector Enclosure Designed to IP 65 / NEMA 4 Specifications.

## Timer Function

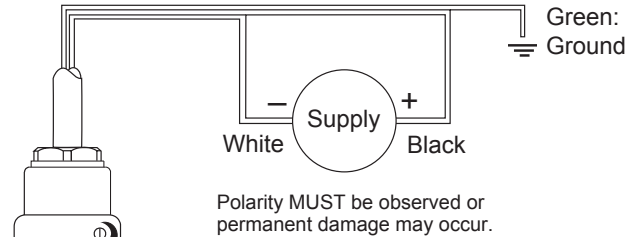
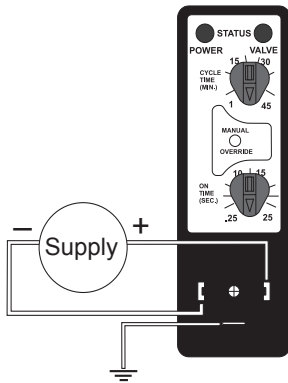
**Sandwich CRT**  $\Delta T_1$  = Cycle Time (1 min. to 45 min.)  
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**Connector CRT**  $\Delta T_1$  = Valve OFF Time (1 min. to 45 min.)  
 $\Delta T_2$  = Valve ON Time (.25 sec to 25 sec.)



## Hook Up Diagram



Power supply polarity MUST be observed for proper installation.

## Assembly Options

