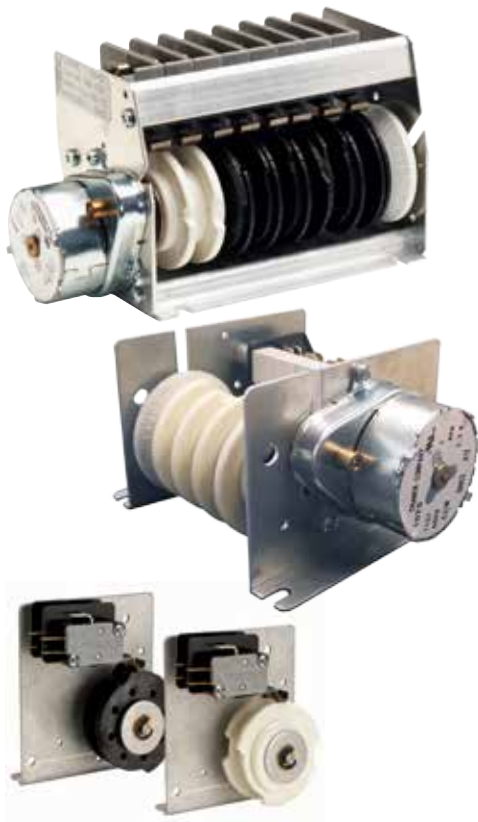




# Motorized Cycle Timers C10 & C11 Series



## OVERVIEW

Motorized cycle timers are used to control multiple timing-related functions in machinery or appliances.

## APPLICATIONS

- Control multiple functions in commercial dishwashers, e.g. waterfill, detergent, rinse and drain.
- Alternate running time on series of pumps to extend pump life.
- Control defrost cycle in commercial refrigeration, heat pumps and air conditioners
- Process controls

## FEATURES & BENEFITS

- Large diameter cams for setting accuracy
- Rigid extruded aluminum chassis
- Degree wheel for ease of programming
- Multiple switch capability
- Replaceable switches and motors for faster field service
- Permanent magnet motor drive for fast starts – fast stops
- 0.5% repeat accuracy on continuous cycling
- $\pm 3^\circ$  Cam setting accuracy
- Up to 10 Cam cycling options
- Switch terminals quick disconnect
- 3 Watts power consumption
- Factory programming available
- UL/cUL Approved

## RATINGS

INPUT: 120 VAC, 240 VAC

10 amp Resistive AC @ 120v,  
240v, 1/3 HP

1/2 amp Resistive DC @ 120v

1/4 amp Resistive DC @ 240v

## ORDERING INFORMATION

Part #	Description
00000	C10
00000	C10F
00000	C11

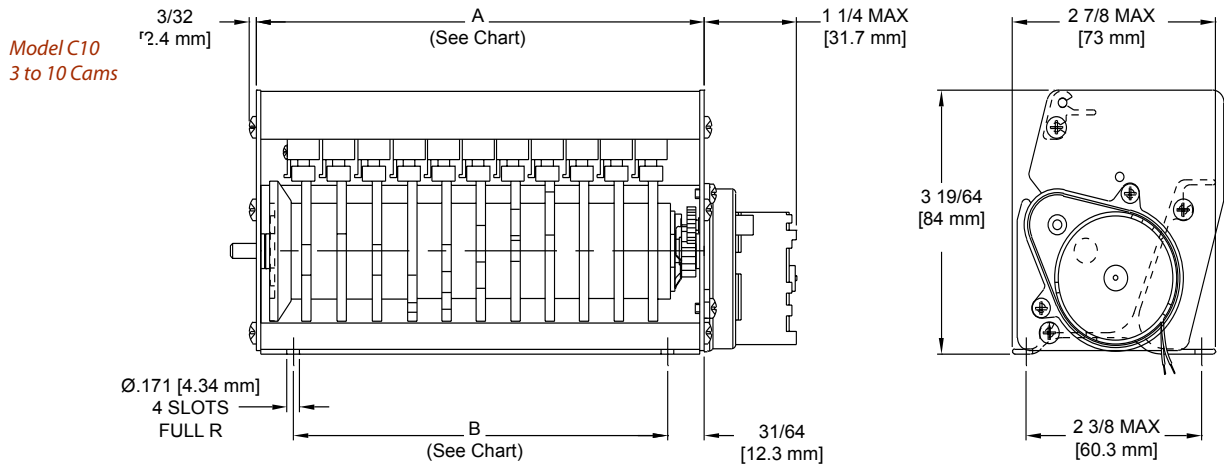
## WARRANTY

1 Year Limited Warranty

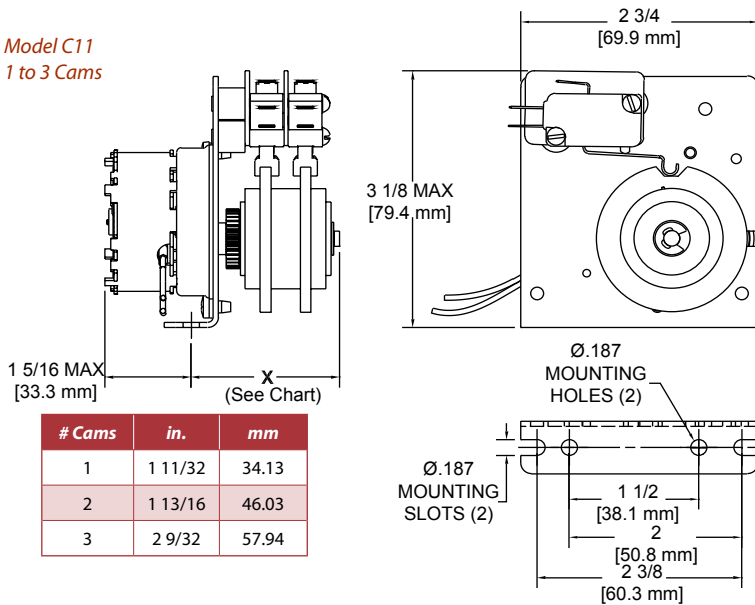


# C10 & C 11 Motorized Cycle Timers

## DIMENSIONS

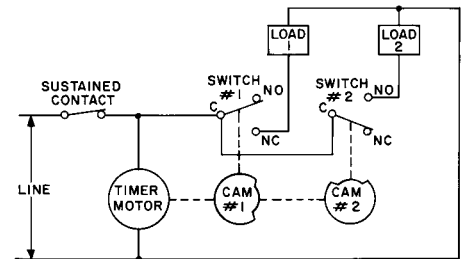


**Model C11**  
1 to 3 Cams



# Cams	in.	mm
1	1 11/32	34.13
2	1 13/16	46.03
3	2 9/32	57.94

# Cams	A		B	
	in.	mm	in.	mm
3	2 5/16	58.7	1 21/64	33.7
4	2 25/32	70.6	1 51/64	45.6
5	3 1/4	82.5	2 17/64	57.5
6	3 23/32	94.5	2 47/64	69.5
8	4 21/32	118.3	3 43/64	93.3
10	5 19/32	142.1	4 39/64	117.1



## SPECIFICATIONS

Model	C10	C11
Motor Voltage	24V to 240V	115V to 240V
Repeat Accuracy	0.5% of cycle on continuous cycling	
Cam Setting Accuracy	3° at any one operating point 6° between any two operating points	
Framework	Extruded Aluminum Frame	Rigid Aluminum Plate
Switch Rating	Resistive AC: 10 amp. @ 120v, 240v; 1/3 HP @ 120v, 240v Resistive DC: 1/2 amp. @ 120v, 240v; 1/4 amp. @ 240v	
Switch Terminals	STD 3/16" Male Quick Disconnect	
Power Consumption	~3 watts	
Agency Approval	UL, cUL	

