

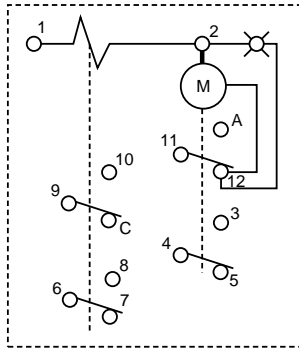
# OPERATION

## Standard and Reverse Start

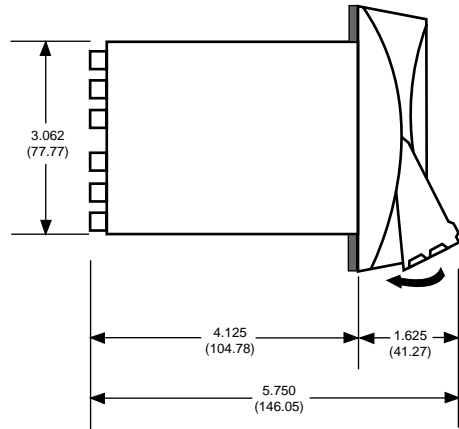
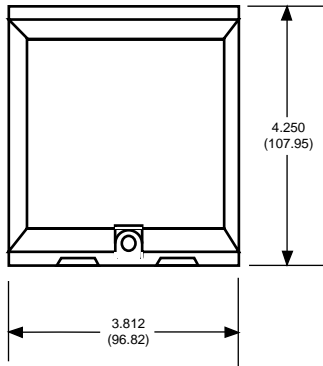
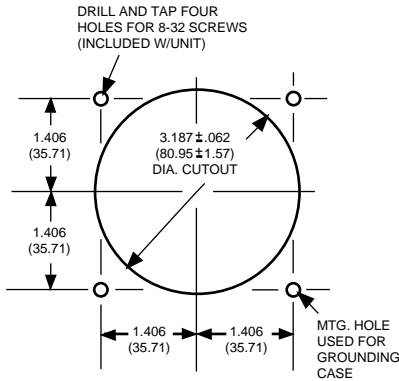
Instantaneous contacts 9-10-C and 6-7-8 operate directly with the clutch offering different sequences of operation depending on the control circuit configuration.

Delayed contacts 4-3 and 11-A close and contacts 4-5 and 11-12 open when timer reaches a timed out condition. Contacts 4-5 and 11-12 close and contacts 4-3 and 11-A open when timer is reset.

## Schematic Diagram



# MOUNTING



# ORDERING INFORMATION

## TIME RANGE

Sym.	Description	Sym.	Description
17	0-5 Sec.	18	0-15 Min.
15	0-10 Sec.	5	0-30 Min.
14	0-15 Sec.	6	0-60 Min.
0	0-30 Sec.	7	0-150 Min.
1	0-60 Sec.	8	0-5 Hr.
2	0-150 Sec.	9	0-10 Hr.
3	0-5 Min.	10	0-30 Hr.
4	0-10 Min.	11	0-60 Hr.

## VOLTAGE & FREQUENCY

Sym.	Description
A6	120V, 60 Hz
B6	240V, 60 Hz

## FEATURES

Sym.	Description
01	Reverse Clutch Arrangement
07	Dial Lock
19	Revision for Mtg. to HN383 Explosion Proof Cabinet. Add when purchased without cabinet. DOES NOT have pilot light.
22	Water Resistant Window & Housing
92*	Enclosed in HN383 Explosion Proof Cabinet

\*Laboratory Testing: UL Recognition E61735  
CSA Certification LR45132-1

# ENCLOSURES

Model No.	NEMA Class	Description
HN308	1	Surface Mtg. with terminal block
HN364	1	Surface Mtg. without terminal block
HN368	1A	Dual unit cabinet with 9 position terminal block, timer housings, and DPST toggle switch
HN370	1A	Dual unit cabinet less unit cases and toggle switch, with 9 terminal block

# ACCESSORIES

Model No.	Description
H-5331	Mounting Brackets 2 req'd per timer
HP50-31	One Hole Mounting Ring
HP50-103	120 VAC, 50/60 Hz Repeat Cycle Kit
	Not applicable with Feature 19
HP50-131	CYCL-FLEX® Water-Sealed Housing
HP50-133	Surface Mounting Adapter to use in place of brackets
HP50-295	Dial Lock