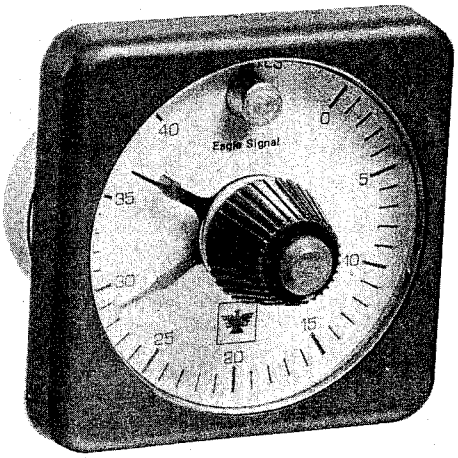
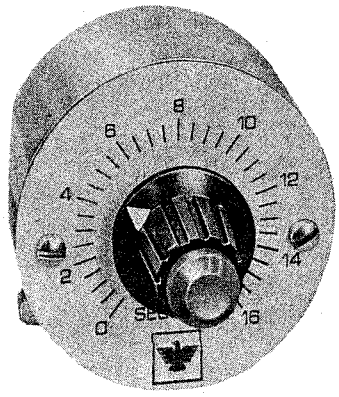
MODEL 191
PUSH BUTTON RESET TIMERS



Standard



"01" Feature

. . . Provides an accurate, adjustable time delay or timed interval for control of a load circuit . . . Push Button to start.

OPERATION

The Model 191 is a push button start, motor driven timer with cycle progress pointer, double make-double break snap action switch and is used to energize a load for a preset time period. The push button is located in the center of the time set pointer knob on the panel mounted dial. When depressed momentarily, a mechanical latch and switch is engaged, starting the motor and timing period. After completion of timing, switch 3 and 4 open, 1 and 2 close, motor stops, and timer resets to set point. Timer is now ready for another timing operation.

The standard timer has cycle progress and a 3-5/8" square bezel with window. The "01" feature does not include cycle progress indicator or bezel and window assembly.

SPECIFICATIONS

Dial Ranges

Symbol	Time Range	Dial Divisions
02	16 second	1/2 second
04	80 second	2 second
05	160 second	5 second
06	8 minute	15 second
07	16 minute	30 second
08	40 minute	1 minute
09	80 minute	2 minute
11	8 hour	15 minute
12	16 hour	30 minute

Voltage/Frequency
120 V (+10, -15%) 50/60 Hz
240 V (+10, -15%) 50/60 Hz

Contact Rating (Resistive)
10 Amperes 120/240 V

Repeat Accuracy
1½% of full scale

Setting Accuracy
1½% of full scale

Termination
Motor - Loose Leads, 20 Ga., 6" long stripped 5/8"
Switch - 188x.250x.020 Quick Connect Tabs

Burden
120VAC/3Watts
240VAC/3Watts

Laboratory Testing
U.L. Recognition E-61735
C.S.A. Certification LR-27967

Eagle Signal Controls
A Division of Mark IV Industries, Inc.
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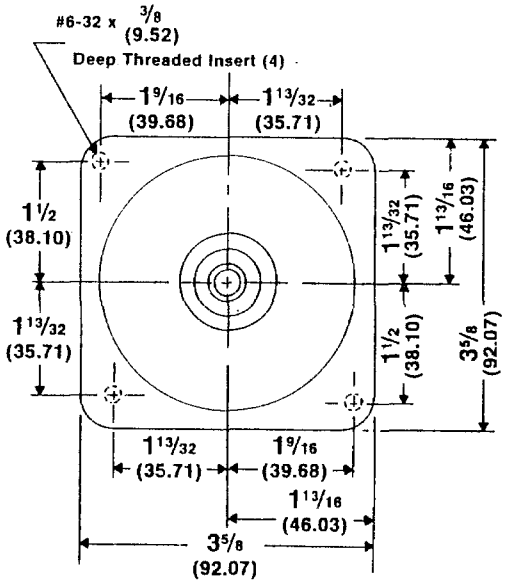
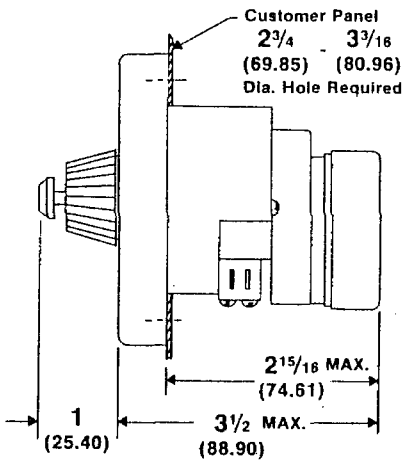
TIME CONTROL

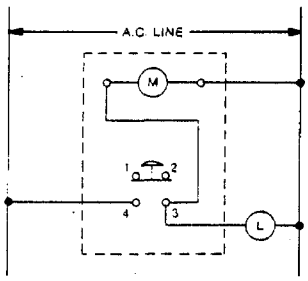
MOUNTING DIMENSIONS

Standard Timer



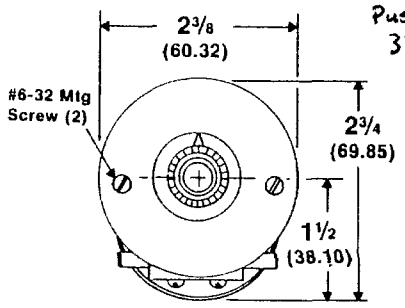


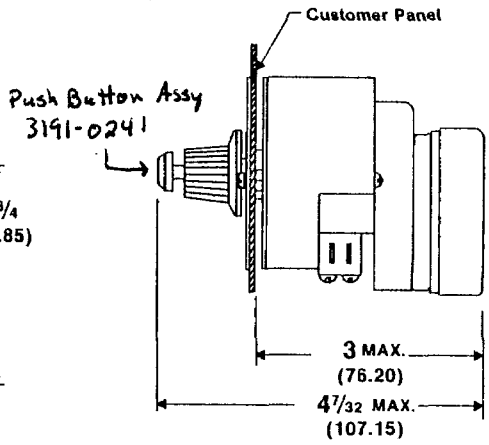
WIRING DIAGRAM



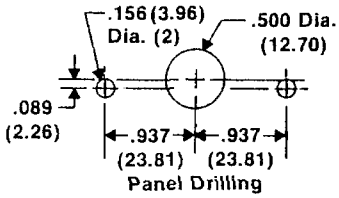
By placing a jumper between terminals 1 and 4 of switch, a form "C" SPDT switch is obtained. When manually depressed, push-button switch is mechanically latched in the "4-3" closed position. At time out, latch is released and "4-3" opens.

"01" Feature Timer





XXX = Inches
(XXX) = Millimeters



ORDERING INFORMATION

191 04 A6 01

TIME RANGE

SYMBOL	DESCRIPTION
02	16 Second
04	80 Second
05	160 Second
06	8 Minute
07	16 Minute
08	40 Minute
09	80 Minute
11	8 Hour
12	16 Hour

FEATURES

SYMBOL	DESCRIPTION
01	Timer with exposed dial - no cycle progress. Two tapped hole mounting.

VOLTAGE/FREQUENCY

SYMBOL	DESCRIPTION
A5	120V 50Hz
A6	120V 60Hz
B5	240V 50Hz
B6	240V 60Hz

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