LIGHTING CONTROLS

MANUAL TIME SWITCH
93000 SERIES

DESCRIPTION

The **Marktime 93000 Series wall box time switch** is a spring wound, manually set time switch for the control of electrical current. Interchangeable with standard toggle switches to turn circuits either off or on at the end of a preset time period, the **93000 Series** is ideally suited for new installations or retrofit projects.

FEATURES

- *White and ivory plates and knobs included*
- *Time range from minutes to 12 hours*
- *Wwo-wire design to fit standard single-gang box*
- *20 Amp Resistive & 1 hp Capability*
- *Optional "Hold" models available*

93504C

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SPECIFICATIONS

Supply Voltage	125/277VAC, 50/60Hz Not Required to operate Spring return count down timer	**Indicators**	None
Operation	Manually Twist past mark to desired time, On activation both contacts transfer from normal	**Timers**	0-(15, 30, 60, 120) minutes or 0-(4, 6, 12) hours
		Operating Temperature	-40 to 120 (-40 to 49)
		Operating Humidity	5% to 95% Non-condensing
Relay Output Configuration	2-SPST, 1-N.O. and 1-N.C	**Wiring Terminations**	Terminals, 12 AWG
Contact Current		**Mounting**	Vertical, Single gang switch box (not included)
Resistive	20A @125 VAC, 10A @277VAC	**Color**	Plastic plate in Ivory and White included
Ballast	Do not use with Ballasts		
Tungsten	7A Tungsten @125 VAC	**Enclosure Rating**	NEMA 1
FAN	1 Hp @125 VAC	**Dimensions**	1.8"W x 3.8"H x 1.2"D (4.5 x 9.7 x 3.1 cm) Knob 0.75" from faceplate
Manual Override	Hold on some models		
Clock Accuracy	± 5% of set time	**Weight**	0.4 lb (0.18 Kg)
Special Functions		**Approvals**	UL Listed, File E13151
93351XC	HOLD closed in the "ON" position Full Metal faceplate	**Warranty**	1 year

WIRING

Line 1 — N.O. — Load 1 — SPST (N.O)
Line 2 — N.C. — Load 2 — SPST (N.C)
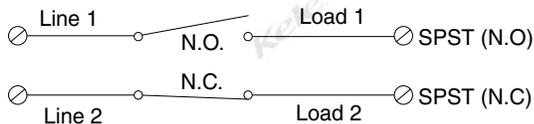
Note: For SPDT operation, install jumper wire from Line 1 terminal to the Line 2 terminal

DIMENSIONS

in (cm)
0.28 (0.7)
3.8 (9.7)
3.3 (8.4)
1.8 (4.5)
2 x 0.2 (0.5)
1.2 (3.1)
0.1 (0.2)
1.1 (2.9)
Ø 0.18 (0.5)
2.7 (6.9)
0.7 (1.8)
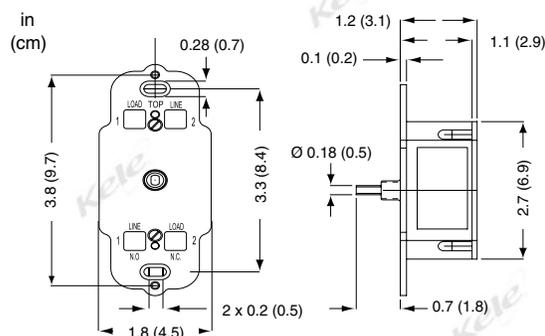
ORDERING INFORMATION

MODEL	DESCRIPTION	MODEL	DESCRIPTION
93501C	0-15 min. timer includes knob and trim plate	**93506C**	0-12 hr. timer includes knob and trim plate
93502C	0-30 min. timer includes knob and trim plate	**93507C**	0-4 hr. timer includes knob and trim plate
93503C	0-60 min. timer includes knob and trim plate	**93513C**	0-60 min. timer with Hold, includes knob and trim plate
93504C	0-120 min. timer includes knob and trim plate	**93516C**	0-12 hr. timer with Hold, includes knob and trim plate
93505C	0-6 hr. timer includes knob and trim plate		

YOUR PROJECT PARTNER, BIG OR SMALL

September 2016

11

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