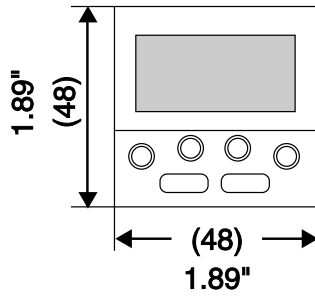
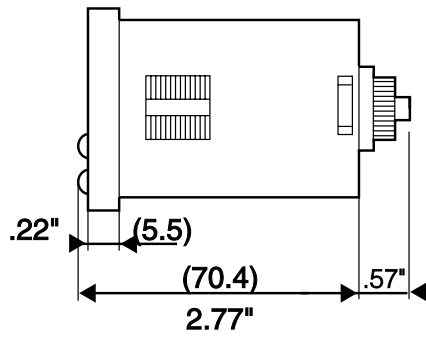
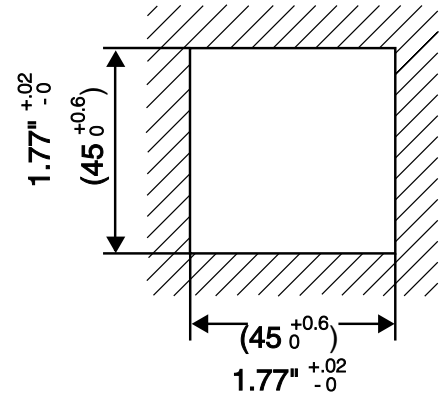


812, 814, 815, 816 Series

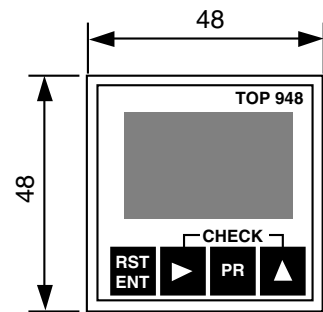
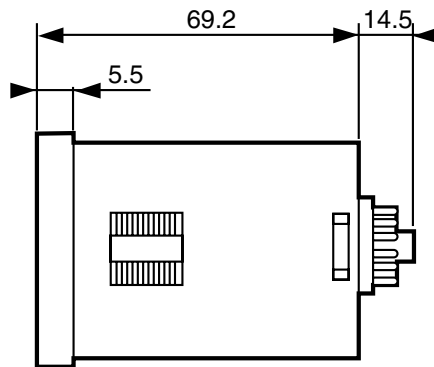
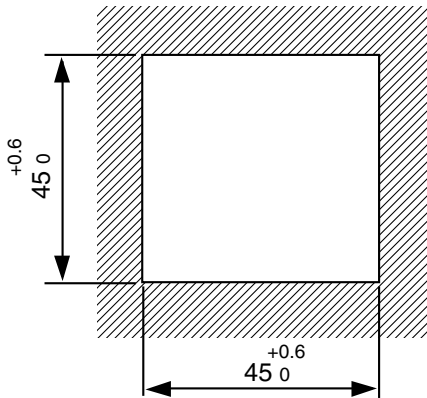


Panel cut-out



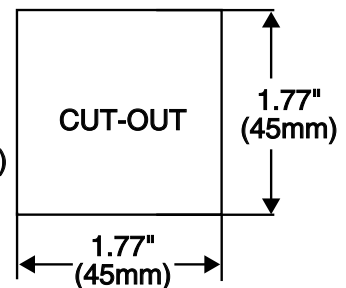
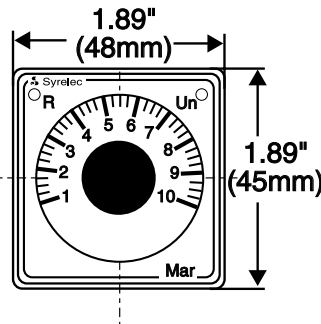
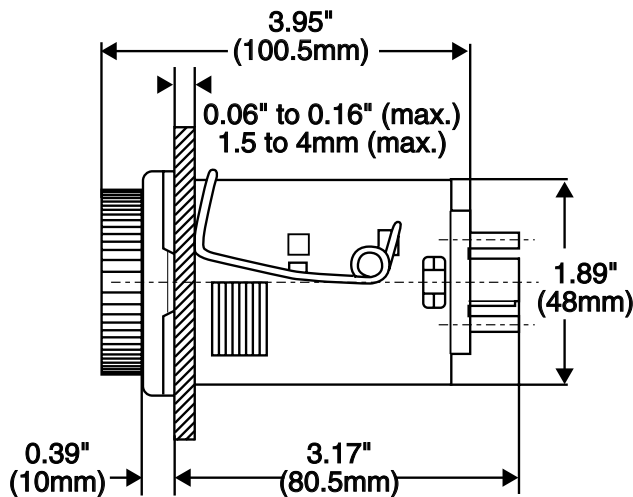
88857 Series

Cut-out



M/F/G Models

M and G Socket



Products and specifications subject to change without notice.
Consult factory for application assistance.

TOP 948

LCD MULTI-FUNCTION TIMER

UL listed CSA recognized

- 8 Timing Functions
- Multi-timing Range
- DIN-Sized (48 x 48mm) Housing
- Large LCD Display
- NEMA 4 Front Panel
- 10 year EEPROM Memory



GENERAL FEATURES:

The 88 857 Series is a programmable timer with multi-time ranges (0.01s to 999.9 hrs) housed in 1/16 DIN (48 x 48mm) style enclosure. The 8 available functions — On Delay, Interval, Single Shot, Repeat Cycle... the large 4 Digit display and the NEMA 4 front panel will fit most industrial applications. The large LCD permits easy programming and monitoring of status such as time remaining, preset value, output relay, time range, function, etc... All functions can operate with the 10 year EEPROM Memory option.

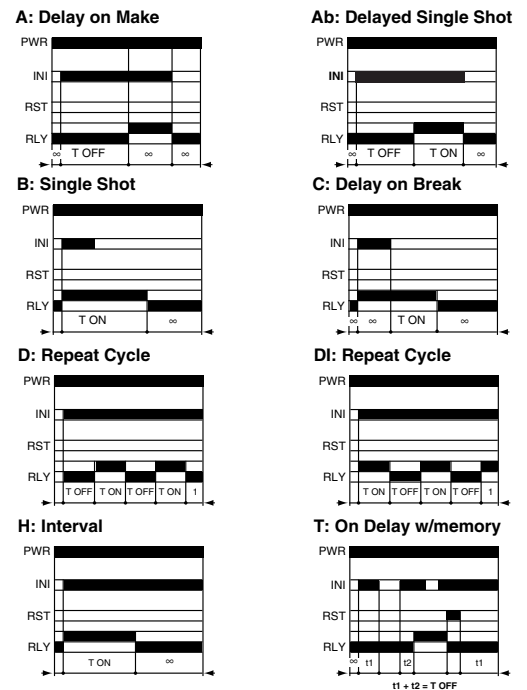
SPECIFICATIONS:

Input Power	220 VAC, 110 VAC, 24/48 VAC, 50/60 Hz $\pm 15\%$ 24/12 VDC $\pm 10\%$
Input Power Consumption	8 VA at 115 VAC, 0.5 W at 12 VDC
Display	4 Digit .3" (8mm) High LCD
Memory	10 years (EEPROM)
Repeat Accuracy	$\pm 0.05\%$
Protection Rating	NEMA 4 (IP 65)
Dielectric Strength	3000V (IEC 255-5)
Initiate Switch Input	
Initiate Switch Input	Dry Contact, PNP Open Collector, Voltage
Minimum Initiate Closure Time	50 ms
Output	
Output	SPDT Relay
Maximum Switching Current	8 Amp AC Resistive, 8 Amp DC Resistive
Maximum Switching Voltage	250 VAC, 250 VDC
Maximum Power Rating	1250 VA, 30 W
Mechanical Life of Relay	2 x 10 ⁷ Operations
Electrical Life of Relay	1 x 10 ⁵ Operations
Time Ranges	99.99 sec, 999.9 sec, 99.99 min, 999.9 min, 999.9 hrs, 99 min, 59 sec, 99 hrs, 99 min
Weight	1.77 oz.
Operating Temperature	14°F to 122°F
Storage Temperature	13°F to 158°F

ORDERING INFORMATION:

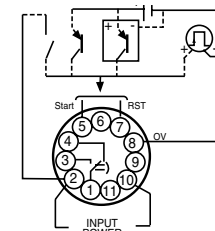
Voltage	Part Number	Part Number
	8-PIN VERSION	11-PIN VERSION
VOLTAGE	8-PIN VERSION	11-PIN VERSION
12/24 VDC		88 857 502
24/48 VAC	88 857 800	88 857 504
110 VAC		88 857 506
110/220 VAC		88 857 508

FUNCTIONS:

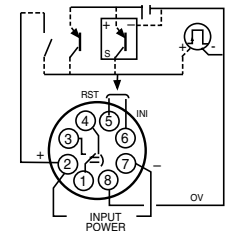


WIRING DIAGRAM:

Part Number 88 857 506



Part Number 88 857 800



DIMENSIONS See page 4-2

Products and specifications subject to change without notice.
Consult factory for application assistance.