

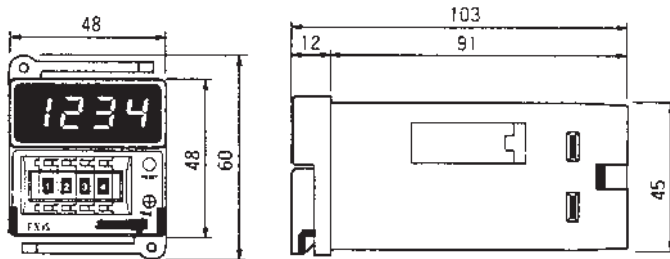
Preset Counter/Timer

- 4 Digit LED Display
- Count Up, Down, or Up/Down Selectable
- Universal 100-240VAC
- Relay and Solid-State Output
- Selectable as Counter or Timer Control
- Lithium Battery Memory—10 Years

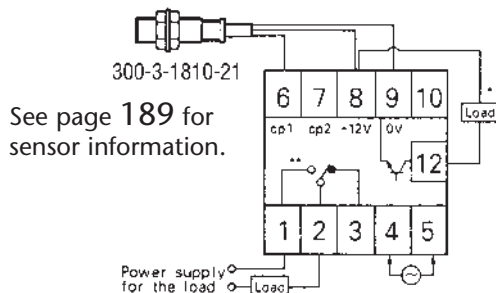
ORDERING INFORMATION

FX4S *A single model number is required for ordering.*

DIMENSIONS (INCHES/MILLIMETERS)



WIRING



The **FX4S** is a single level preset counter or timer control with two (2) outputs, a 3A at 240VAC relay and a 100mA max. at 30VDC max. NPN open collector transistor. A series of ten (10) DIP switches located on the side of the unit are used to select the output mode required, memory retention on power down, count speed, timer or counter selection, Up/Down mode, input counter mode and timer time base. The front panel features pushbutton switches for preset and an LED display showing time or count.

The FX4S is housed in a compact 1/16 DIN enclosure that requires only 48mm² front panel space and less than four (4) inches behind the panel. The FX4S is a cost effective, accurate, simple to set, reliable control.

SPECIFICATIONS—ALL MODELS

NUMBER OF DIGITS	Four	
NUMBER OF CONTROL PRESETS	One	
OPERATING POWER	100 to 240VAC, 50/60 Hz.	
POWER CONSUMPTION	4VA	
OUTPUTS	1 SPDT Form C Relay; 3A @ 250VAC	
	1 solid-state NPN Open Collector, Transistor Max. 30VDC; Max. 100mA	
	Latch Output Until Reset—Time/Count Value Continues Until Reset	
	Latch Output & Time/Count Value Until Reset	
OUTPUT MODES	Auto Reset at Start of One Shot Output	
	Auto Reset at Completion of One Shot Output	
	One Shot Output—Time/Count Value Continues Until Reset	
	One Shot Output—Auto Reset of Time/Count Value at Start of One Shot—Auto	
COUNT/RESET INPUTS	Reset of Display at Completion of One Shot	
	One Shot Output—Auto Reset at Completion of One shot— Time/Count Value	
	Continues Until Auto Reset	
	Counter Mode Only—Output is ON Only When Actual Count Value Exceed "SET" Value	
MEMORY	Time Mode Only—Symmetrical Repeat Cycle Timer Beginning With "OFF Time"	
	Isolated Contact	
RESET	Transistor (NPN or PNP Selectable)	
PRESET METHOD	Lithium Battery	
ONE SHOT TIME	Pushbutton Switches—Front Panel	
POWER FOR SENSOR	Front Panel Button or Remote Switch Closure	
TERMINATION	0.07 to 3 SEC Adjustable	
FRONT PANEL DISPLAY	12 VDC \pm 10%, 50mA	
MOUNTING	Rear Mounted Screw Terminals	
WHEN USED AS A TIMER	Count/Time Value Red LED	
	Time Ranges	Front Panel (Mtg. Clip Supplied)
	0—99.99 SEC	0—999.9 SEC
	0—9999 SEC	0—99 Min., 59 SEC
0—999.9 MIN	0—99 Hr., 59 MIN	
0—999.9 Hour	0—9999 Hour	
TIMING MODES	Time UP or Time DOWN	
WHEN USED AS A COUNTER	COUNT SPEED	Selectable — 30 cps or 2000 cps
	COUNT MODES	Count Up, Count Down, or Count Up/Down
	OPERATING TEMPERATURE	14° to 131°F (-10 to +55°C)
	WEIGHT	.40 lb.