

**Relay Common**

If the product being replaced has a connection to the Relay Common as a separate terminal (Fig. A below), connect the wires as shown in Fig. A. If the product being replaced has an internal connection between Input Voltage & the relay common (Fig. B), a jumper must be added between terminals 1 & 2 as shown in Fig. C to simulate the internal connection (see arrow below). No other connection is required to Terminal 1 other than this jumper:

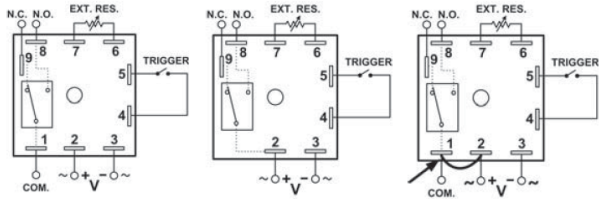


Fig. A

Fig. B

Fig. C

**Trigger (Control Switch)**

If the product being replaced has the Trigger isolated (Fig. D below), make wire connections as shown in Fig. D. If the product being replaced has the Trigger Switch connected to Input Voltage (Fig. E below), connect one wire of the Trigger Switch to Pin 5 & the other wire to Input Voltage as shown in Fig. E (see arrow below):

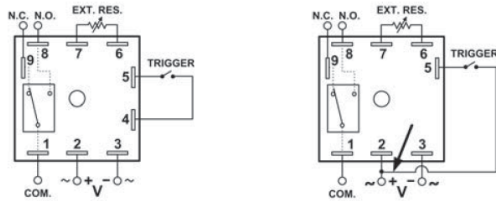


Fig. D

Fig. E



**CRÉATION  
ET DESIGN  
ÉLECTRIQUE**

<b>Timing Range:</b> 0.1 sec - 100 min
<b>Input:</b> 24-240VAC & 12-125VDC
<b>Output:</b> 10A SPDT

**NOTE:** Some Functions (noted by an asterisk in the tables at right) require the use of a Trigger to initiate the unit as indicated by the dotted line in the wiring diagrams above. For Triggered DC Input Voltages, make sure the polarity matches the connection diagram. Using a solid state switch to initiate the time sequence is acceptable. See [www.macromatic.com/leakage](http://www.macromatic.com/leakage) or contact Macromatic for information regarding leakage current limits and other solid state design considerations.

FUNCTION	SWITCHES		TIME RANGE OPTIONS	SWITCHES		POT SELECT OPTIONS	SWITCHES	
	A	B		C	D		E	F
ON DELAY	ON	ON	0.1-10S 1-100S 10-1000S 1-100M	ON	ON	ONBOARD POT REMOTE POT 100K REMOTE POT 1M REMOTE POT 2M	ON	ON
OFF DELAY	OFF	ON		OFF	ON		OFF	ON
INTERVAL	ON	OFF		ON	OFF		ON	OFF
SINGLE SHOT	OFF	OFF		OFF	OFF		OFF	OFF
FLASHER OFF	ON	ON	0.1-10S 1-100S 10-1000S 1-100M	ON	ON	ONBOARD POT REMOTE POT 100K REMOTE POT 1M REMOTE POT 2M	ON	ON
FLASHER ON	OFF	ON		OFF	ON		OFF	ON
WATCHDOG	ON	OFF		ON	OFF		ON	OFF
ONE SHOT FALLING EDGE	OFF	OFF		OFF	OFF		OFF	OFF

Function	Timing Chart
<b>FLASHER (Off First)</b>	
<b>FLASHER (On First)</b>	
<b>WATCHDOG* Retriggerable Single Shot</b>	
<b>SINGLE SHOT FALLING EDGE*</b>	

\* Requires Trigger