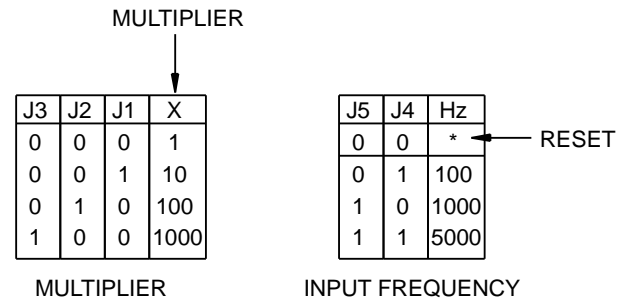


L1 - POWER 'ON' INDICATION
 L2 - OUTPUT STATUS INDICATION
 SW - DIVIDER SELECTOR
 J1, J2, J3 - DIVIDER MULTIPLIER SELECTOR
 J4, J5 - INPUT FREQUENCY SELECTOR
 (CONTACT DE-BOUNCING)

OUTPUT: MOSFET SOLID STATE RELAY
 (MAX. 400V, 30mA)



i.e. - For divider of 40, set dial to "4"
 and multiplier jumper to "x10"

* REMOVE BOTH JUMPERS
 TO RESET, THEN APPLY AT
 LEAST ONE JUMPER.

IMPORTANT!!!: PULSES MUST DROP BELOW 0.7V TO BE DETECTED!!!!

NOTE: OUTPUT IS OPTICALLY ISOLATED
 MOSFET (SOLID STATE) RELAY. IT CHANGES
 STATE AFTER A PRE-DEFINED NUMBER OF
 PULSES IS RECEIVED.

TO SELECT THE DIVIDER (NUMBER OF
 PULSES TO BE RECEIVED) ROTATE THE
 SWITCH SO THAT THE ARROW POINTS
 TOWARDS THE DESIRED NUMBER
 (1 TO 10, 0=10)

$$\text{DIVIDER} = \text{NUMBER} \times \text{MULTIPLIER}$$

RESET WILL RESET THE INTERNAL PULSE COUNT.
 THE COUNT IS SAVED, EVEN UPON LOSS OF POWER.

ELHOR Technologies Inc.

| | | |
|---------------------|-------------------------------------|------------------|
| DRAWN: PCK | TITLE: ETPULSE Wiring Diagram | CODE: |
| CHECKED: CKK | | |
| DATE: 05/27/2009 | FILE: ..\ETPULSE.T4G | SHEET: 1 OF 1 |