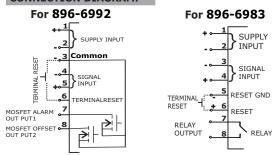




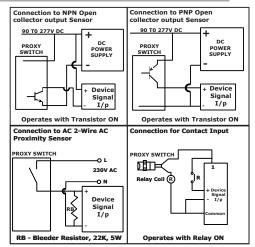
# **DIGITAL HOUR METER & COUNTER**

RS Stock No's: 896-6983 896-6992

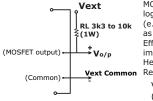
#### CONNECTION DIAGRAM:



#### **Proximity Switch Connection Diagram:**



#### Using MOSFET O/P as signal I/P to External system

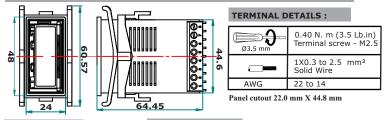


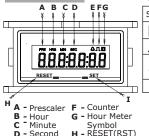
MOSFET O/P can be used to give logic signal to the external system (e.g. PLC I/P). For this pull-up resistor as shown in diagram should be used. Effective value of "RL" will decide O/P impedance.
Here when MOSFET is ON, signal low.

Vext Common Refer connection diagram.

Vo/p = Vext (When MOSFET o/p off)

#### **Overall Product Dimensions & Mounting Details (in mm)**





I - SET

**D** - Second **E** - Alarm

### **SYMBOL MEANING:**

Symbol	Meaning
X	Hourmeter - Blinking symbol means signal present
$\Box$	Counter - Product is in counter mode.
$\Diamond$	Still symbol- Alarm is configured Blinking symbol- At alarm value reached.
PRE	Prescaler - Prescaler greater than 1 is selected.

**Hour Meter Flow:-**Refer FAQ 1. h - TiEter RST Counter HRS:MIN MIN SEC 999999 999999 9999999 Steps Scr 11 & 15 are applicable only for 2 MOSFET DC model 896-6992 ALAri n ALAri Ÿ 000:00:0 For Relay model 896-6983 use path indicated with dotted line. 000-00-0 oFSEŁ ALOPa-9 ALOPd-n Steps Scr 20 & 21 are appears only when Alarm \ rE5E rESt PorSt **KEY FUNCTIONS:** ContrSt In Run mode Key In Edit mode SET Key O/P OFF in Hour Mode To Save or Shift to next digit O/P OFF in Latch mode of Counter RESET Key To edit Parameter To Reset count if Front SRUE SR. E Reset is enabled

## Counter Flow:- Auto reset is not applicable for Down counter.

