

## FEATURES:

- Low Power Consumption
- Solid State Electronic Drive Circuit
- Quartz-Crystal for Accurate Timing
- Absolutely Will Not Lose Count
- Quiet Operation
- High Impact, Tamperproof Plastic Case
- Totally Sealed
- Indicates Operating Time in Hours and Tenths
- No Battery Back-Up Required
- UL & CSA Recognized
- **MADE IN THE U.S.A.**

ENM's Series T41 DC Hour Meter is the answer to applications requiring a low power, low cost reliable hour meter. This compact tamperproof meter is sealed against the environment to provide years of service.

Accumulated hours are stored in the mechanical indicating counter; therefore, no battery is required to maintain elapsed time.

The T41 Input is polarity insensitive.

A quartz-crystal time base insures accurate long-term timekeeping.

## SPECIFICATIONS:

Time Scale:	6-digits 99,999.9 Hours Automatic recycle to zero
Figures:	Hours - White on black Tenths - Red on white Height - 0.125"
Operating Voltage:	Extended range 10-80V DC Other Voltages Available
Power Consumption:	Less than .03 Watts at 12V DC .7 Watts at 48V DC
Accuracy:	Better than $\pm 0.2\%$ over entire range
Temperature:	Standard -30°C to +65°C (-22°F to +149°F) Special -40°C to +85°C (-40°F to +185°F)
Vibration Resistance:	Withstands 10 to 75 Hz at 1 to 8 g's
Terminations:	1/4" male blade terminals
Protected from:	Alternator load dump Inductive switching Reverse polarity
Configuration:	Front panel mounts with new push-on retaining clip Panel mount with 2 holes (front or back)

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# Series T41 DC

# Dimensional Data

**T41K45** = 10-80 V.DC, BACK OF PANEL MTG

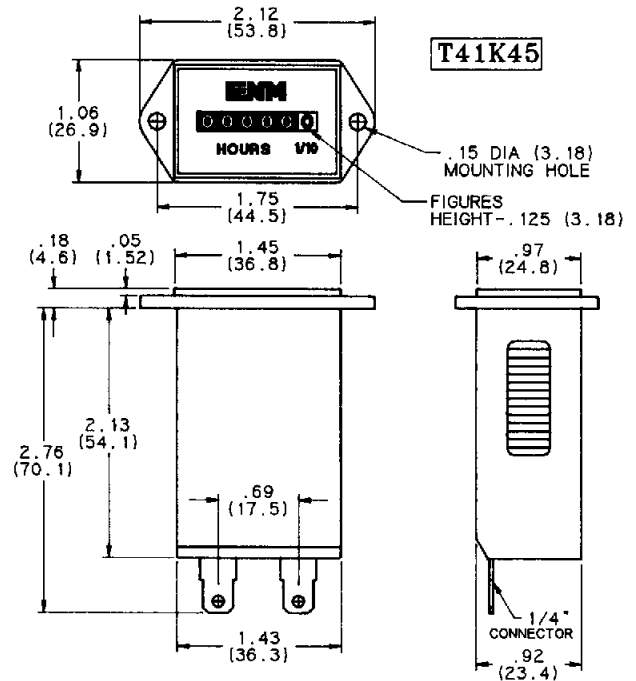
**T41L45** = 10-80 V.DC, PANEL MTG.

Available to facilitate installation are:

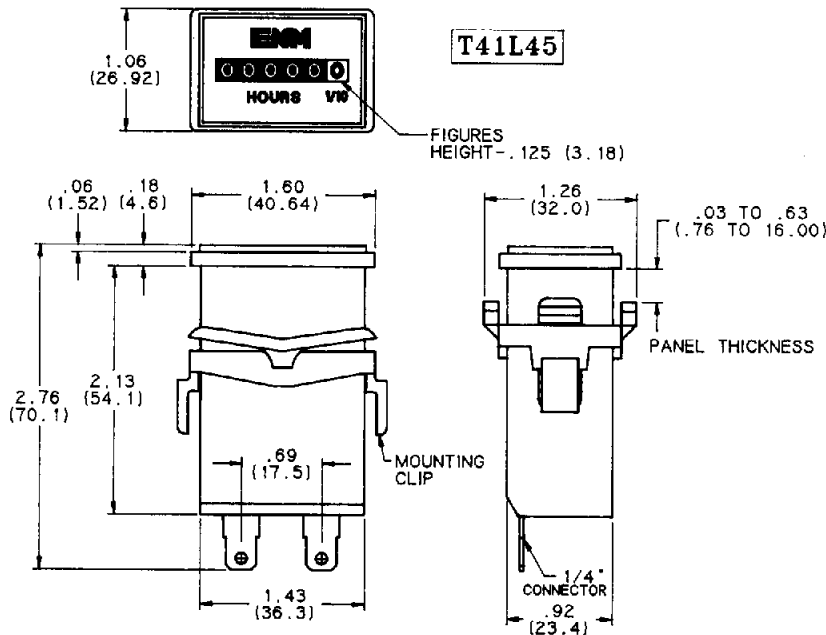
Two 12" long wires with insulated quick disconnects and quick disconnect screw terminals.

(All dimensions in parenthesis are in mm.)

## BACK OF PANEL MOUNT



## FRONT PANEL MOUNT



**CE APPROVAL CONFORMS WITH THE PROTECTION REQUIREMENTS OF COUNCIL DIRECTIVE 89/336/EEC, AMENDED BY 92/31/EEC AND 93/68/EEC RELATING TO ELECTROMAGNETIC COMPATIBILITY.**

### Limited Warranty/Hour Meters

ENM Company hour meters are warranted to the consumer to be free from defects in material and workmanship for a period of 10,000 operating hours or for a period of 3 years, whichever first occurs.

All ENM products which fall within the warranty period due to defects in material or workmanship will be repaired or replaced, at ENM's option, without charge to the consumer when returned with proof of purchase to any authorized ENM dealer in the United States, transportation charges prepaid, provided there is no evidence of improper installation, tampering, or other abuse.

All implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, shall be limited in duration to the express warranty period specified above.

ENM disclaims any liability for consequential damages due to breach of any written or implied warranty on its hour meter.

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