

### Self Powered LCD Counter/Timer L3/L4 Series



**L3 7 DIGIT COUNTER**  
**L4 6 DIGIT HOUR METER**

ENM's Series L3/L4 AC/DC or Free contact is offered as a pulse counter or hour meter. It features an 7 digit LCD display with self-powered CMOS circuit. These units are powered by an internal lithium battery. The totalizing counter or hour meter can be with and without external electronic reset. The total running count or time is displayed at all times. The meter is 100% epoxy encapsulated and protected from shock and vibration to keep out the harshest environments plus provide years of service. This instrument is ideal for any application that requires reliable count or time keeping for service maintenance schedules in a small space.

### Specifications

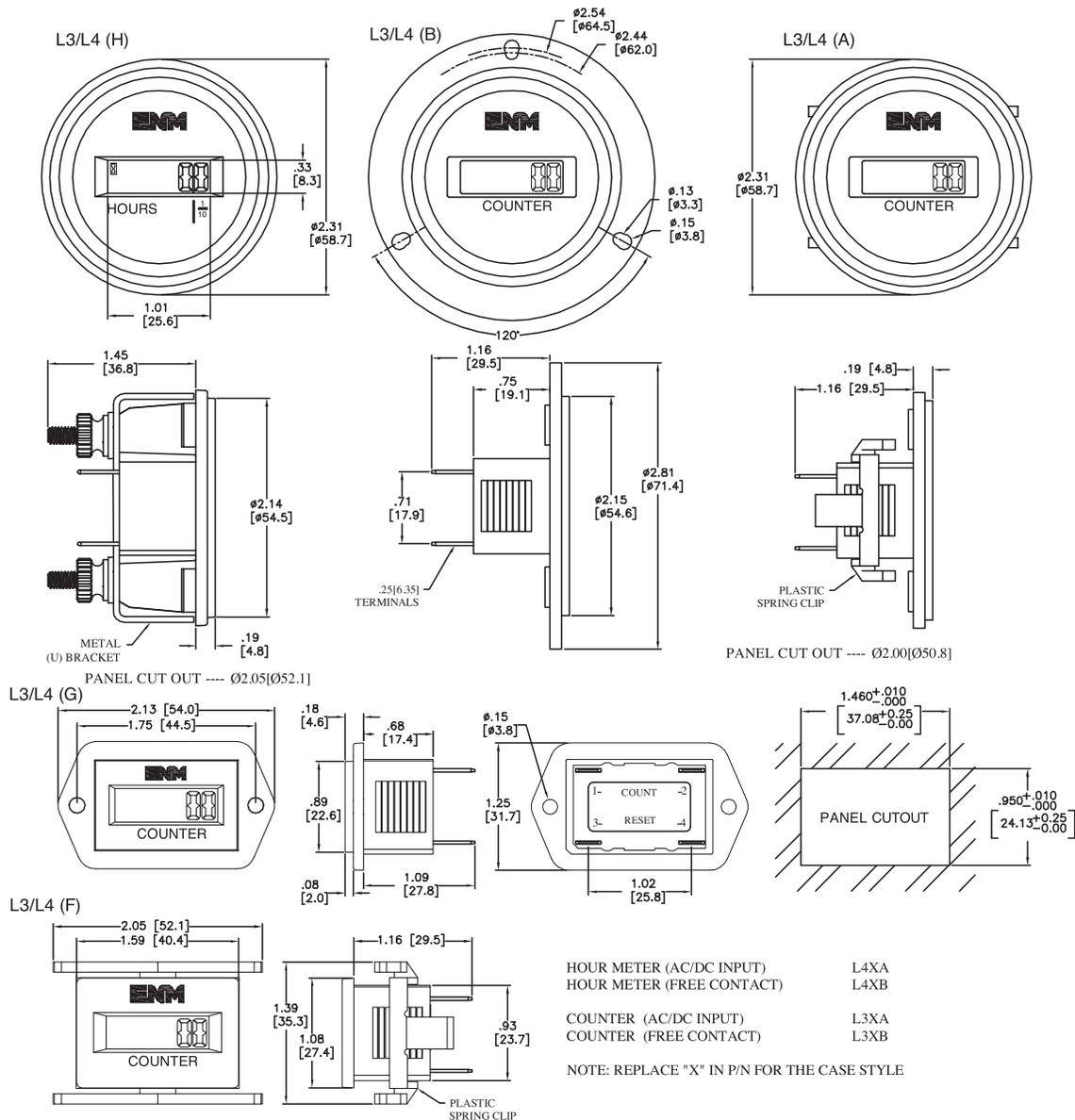
Capacity:	99999.9 (Hour Meter displays) 99999.99 (Hours and 1/100) 99999.59 (Hours/Minutes) 999.59.59 (Hours/Minutes/seconds) 9999999 (Counter Display) Automatic recycle to zero.
Character Height:	Large 7-digits 7mm (Counter) Large 6-digits 7mm standard (Hour Meter)
Operating Voltage:	L3/L4--A model 5-250 AC/DC L3/L4--B model (free contact) no input voltage is required
Operating Current:	L3/L4--A model 5V = 0.05mA, 250V = 3mA L3/L4--B Model Free Contact (no current)
Count Speed:	12Hz for L3 standard model higher or lower speed count is available
Operating Temperature:	Standard -30°C to +71°C (-22 F to + 159 F)
Humidity:	95% SAE J1378
Vibration Resistance:	SAE J1378
Accuracy:	Better than +/-0.01% for the L4 model Hour Meter
Protected From:	L3/L4--A model Alternator load dump, inductive switching
Mounting Configuration:	See reverse side for detail

### Features

- High reliability
- Low cost and small size
- Low operating current
- Wide operating voltage
- Lithium battery (Non-replaceable)
- Display always on
- 100% sealed (IP68)
- High shock and vibration specs.
- Polarity insensitive L3/L4--A model
- Silent operating, no moving parts
- Wide voltage range covering most AC/DC applications
- Free contact application when power not available
- Solid state electronics
- Quartz Crystal
- Made in the U.S.A.

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#### LIMITED WARRANTY

ENM Company hour meters are warranted to the consumer to be free from defects in material and workmanship for a period of 1 year. 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 products. Datasheet information subject to change.