

Miniature Electro-Mechanical Counter, Series E8B



ENM's 8-digit, E8B Electric Counter is interchangeable with ENM's 6-digit Counter E6B.

Specifications

Display:	8-digits
Figures:	.12" high, .07" wide
Figure Color:	White on black
Voltage:	6, 12, 24 VDC 24,115 VAC
Voltage Tolerance:	+/- 10% or 10 volts, whichever is limiting
Average Power:	0.55 Watts @ 12VDC
Current Draw:	0.046 amp @ 12VDC
Counting Speed:	Up to 1500 counts per minute
Minimum Count Pulse Timing:	20 ms minimum on time/off time
Continuous Coil Energization:	Voltage may be applied to count coil continuously without causing damage
Count Life:	10 million DC, 5 million AC under normal operating conditions at +77° F (+25° C)
Mounting:	Panel, base, rear and PC
Connection:	22 AWG leads from bottom of counter
Operating Temperature Range:	-25°C to 65°C
Net Weight:	1.6 oz (45 grams)

STANDARD MODELS

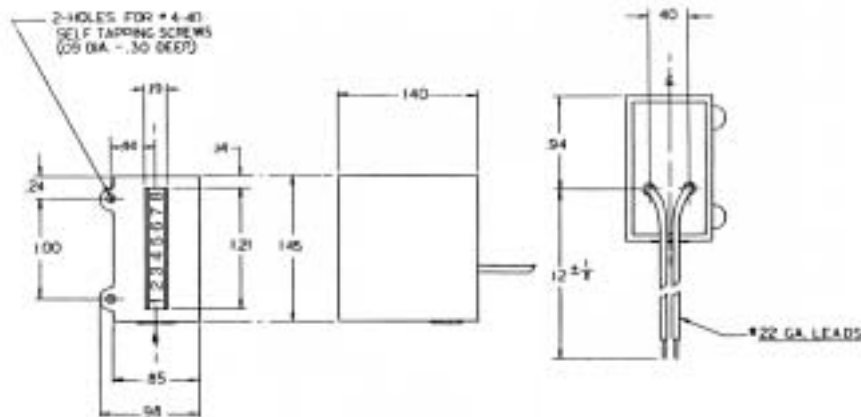
PART NO.	LEAD TYPE	VOLTAGE
E8B810GM	Wires, 12"	6V DC
E8B812GM		12V DC
E8B85GM		24V DC
E8B826GM		6V DC w/diode
E8B827GM		12V DC w/diode
E8B828GM		24V DC w/diode
E8B82GM		115V 60 hz
E8B84GM		24V 60 hz
E8B810GN	Wires, 12"	6V DC
E8B812GN		12V DC
E8B85GN		24V DC
E8B826GN		6V DC w/diode
E8B827GN		12V DC w/diode
E8B828GN		24V DC w/diode
E8B82GN		115V 60 hz
E8B84GN		24V 60 hz
E8B810GP	Wires, 12"	6V DC
E8B812GP		12V DC
E8B85GP		24V DC
E8B826GP		6V DC w/diode
E8B827GP		12V DC w/diode
E8B828GP		24V DC w/diode
E8B82GP		115V 60 hz
E8B84GP		24V 60 hz
E8B810H	Pins	6V DC
E8B812H		12V DC
E8B85H		24V DC
E8B826H		6V DC w/diode
E8B827H		12V DC w/diode
E8B828H		24V DC w/diode
E8B82H		115V 60 hz
E8B84H		24V 60 hz

Features

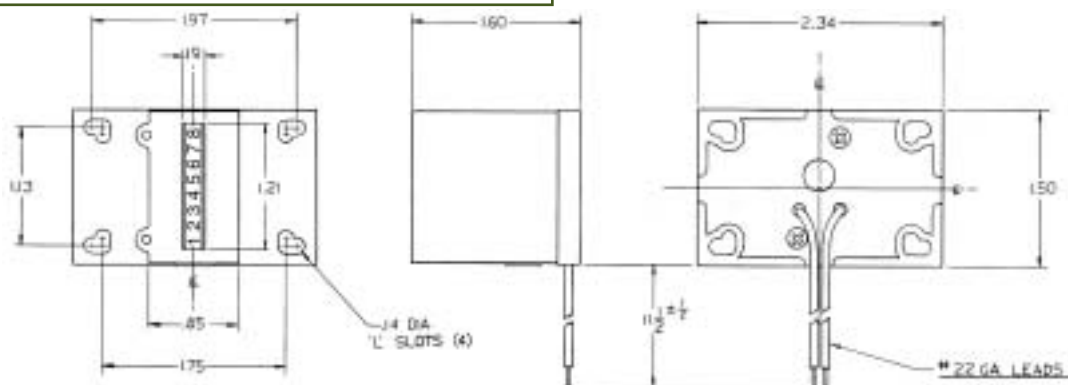
- Small size
- Available in 4 mounting configurations
- 8-digit
- Tamper proof
- Count coil can be continuously energized
- Low cost
- Standard DC/AC voltages
- Durable and reliable performance
- UL and CSA recognized & CE
- Made in the U.S.A.

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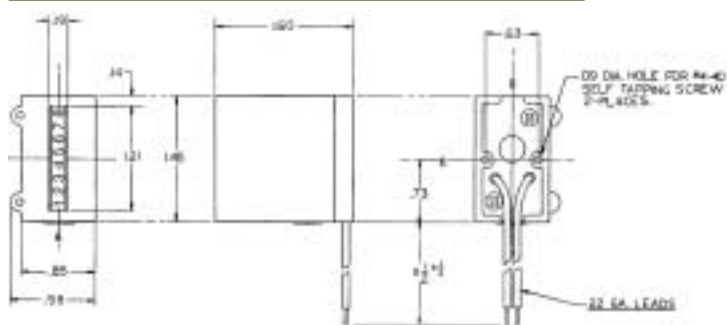
Series E8B Back of Panel Mount/Frog Eyes



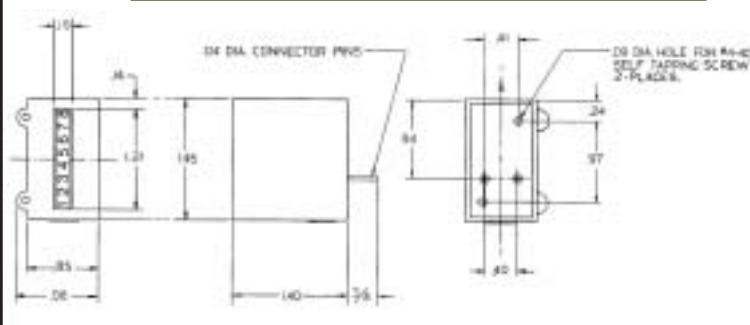
Series E8B Base Mount



Series E8B Rear Mount



Series E8B PC Mount



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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 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 hour meter. Datasheet information subject to change.