

LCD Counter C44 Series



C44F65C 4.5-60 VDC/VAC 50/60 Hz
C44F69C 115-275 VDC/VAC 50/60 Hz

ENM's series C44 Counter features a 6-digit, 7 segment LCD display. The accumulated counts are stored on powerless, non-volatile data backup using CMOS EEPROM technology, where small space and reliable instruments are required with memory that does not rely on a battery.

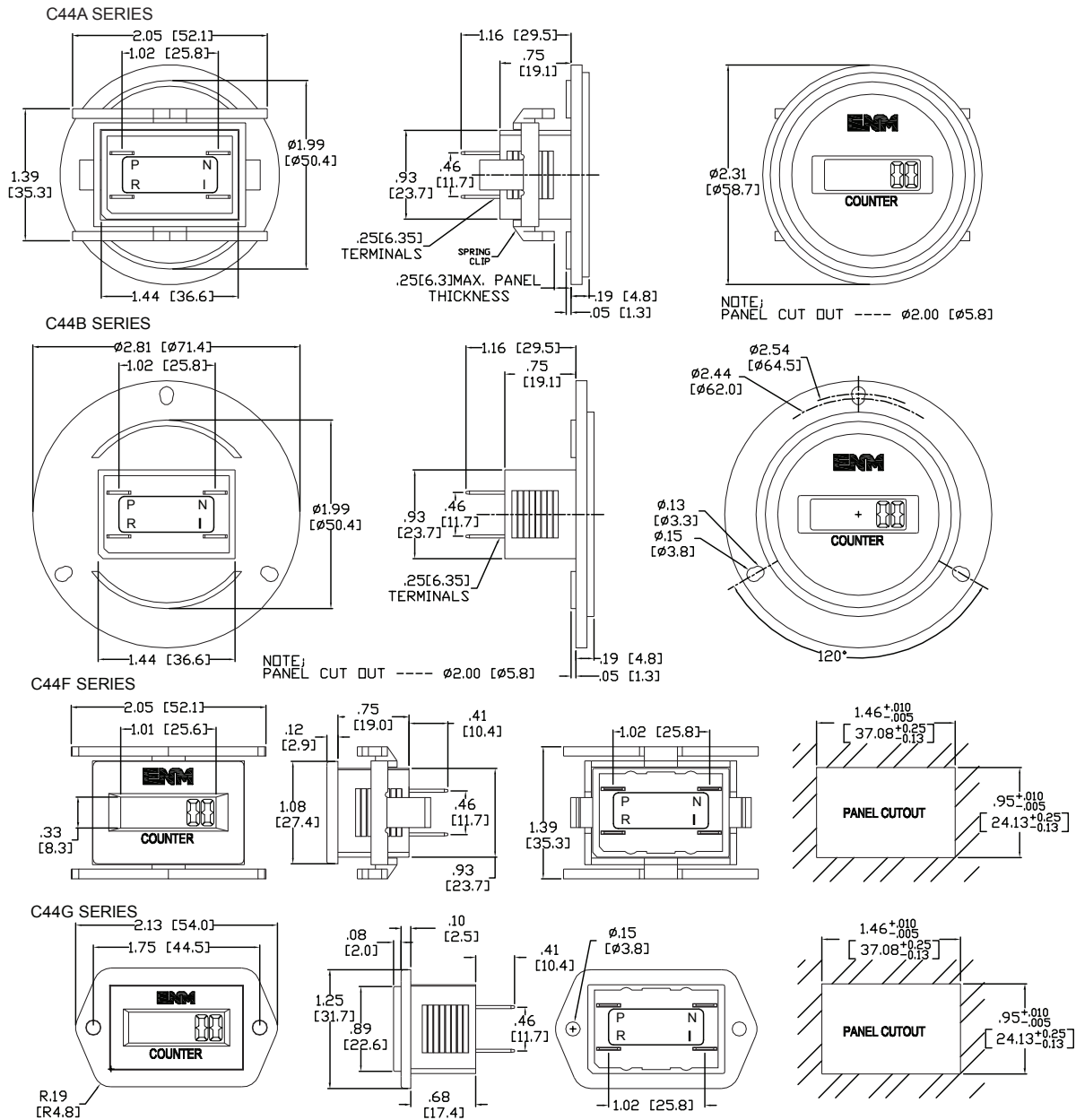
Features

- Non-volatile memory (no battery)
- Epoxy encapsulated (IP67)
- Data retained up to 25+ years
- AC/DC voltage compatible
- Easy to read 7mm digits
- Fits standard panel cut-out
- Non Reset option available
- Wide operating temperature range
- Solid state electronics
- Silent operation, no moving parts

Specifications

Display Reading:	999999 (Automatically recycle to zero)
Digit Height:	7mm (.276 in)
Operating Voltage:	4.5 to 60 V DC/AC, or 115 to 275V DC/AC
Operation current:	(0.15mA @ 4.5V), (9mA @ 60V) (0.5mA @ 115V), (1.5mA @ 275V)
Resolution:	1 Count per input Pulse
Memory capacity:	CMOS EEPROM, Non-volatile memory has data retention in excess of 25+ years without power.
Count Speed:	50 C.P.S.
Input Device:	.25" [6.35mm] terminals Other options are available
Operating Temperature:	-40°C to +85°C (-40°F to +185°F)
Humidity:	95% RH+32°C for 2 Hours
Protected from:	Alternator load dump, inductive Switching
Totally Sealed:	Epoxy encapsulated (IP67)
Polarity:	Non-sensitive power input
Case Style:	Front panel mount. See next page

C44 Series



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LIMITED WARRANTY

ENM Company resettable electromechanical counters 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.