



FEATURES

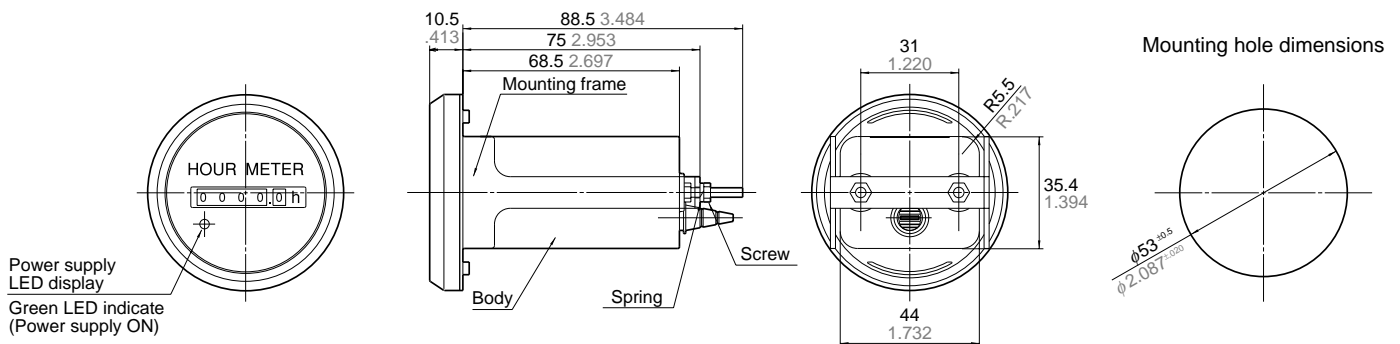
1. Driven on DC power. Optimum for maintaining and replacing the components of agricultural machines, generators, compact vessels, construction machines, etc.
2. Conforms to IP66's weather resistant standards. The water-proof panel and single-body construction keeps out water and dirt for reliable operation even in poor environments.
3. High-performance compact sync motor with ultra-accurate quartz oscillator enhances vibration-resistance.

SPECIFICATIONS

Part No.	TH833C	TH834C
Rated voltage	12 V DC	24 V DC
Allowable operating voltage range	10.2 to 15.6 V DC	20.4 to 31.2 V DC
Ambient temperature	-20 to 60°C -4 to 140°F	
Ambient humidity	45 to 85% RH	
Counting range	0 to 9999.9 hours	
Minimum time display	6 minutes	
Protective construction	IP66 (at panel surface)	
Vibration resistance	10 to 55 Hz: 1 cycle/min double amplitude of 0.5 mm .020 inch (10 min on 3 axes)	
Shock resistance (functional)	Min. 98 m/s ² (4 times on 3 axes)	
Shock resistance (destructive)	Min. 980 m/s ² (4 times on 3 axes)	
Rated power consumption	1.5 W (With rated voltage applied, at 25°C 77°F)	
Available standards	UL, CUL, CE	

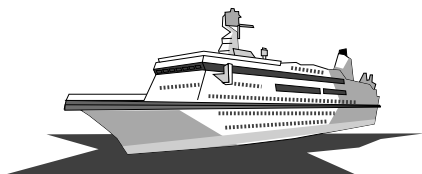
DIMENSIONS

mm inch

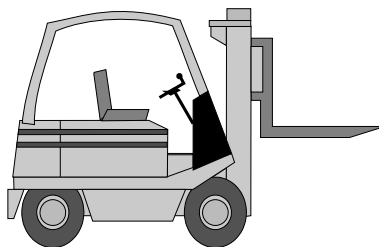


APPLICATIONS

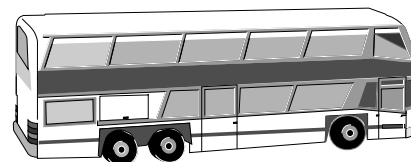
- Compact vessels



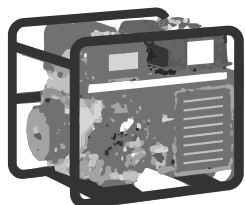
- Construction machines



- Busses



- Generators



- Agricultural machines

