



24x48 SCREW MOUNT BEZEL

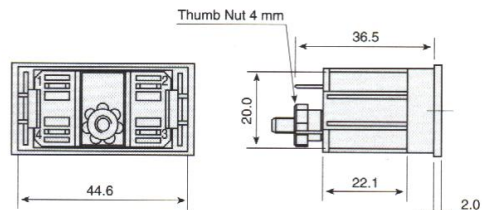
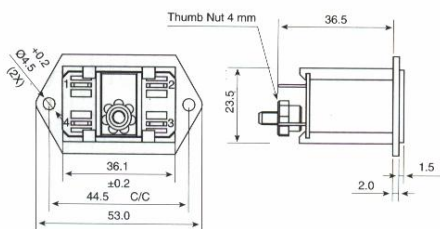
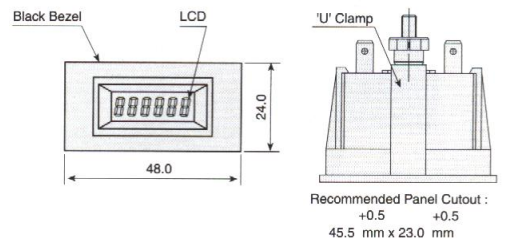
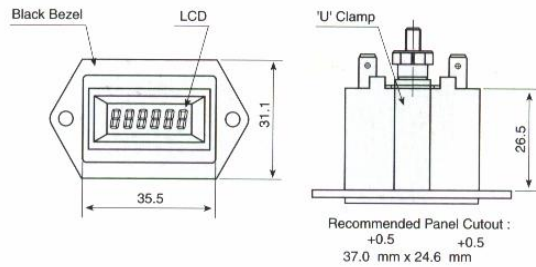


ROUND BEZEL

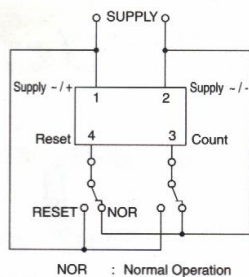
Hour meter & Counter



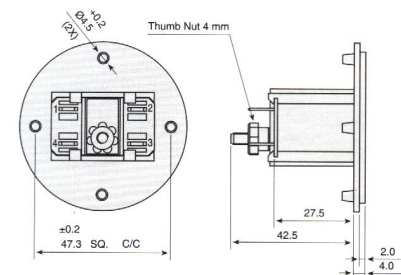
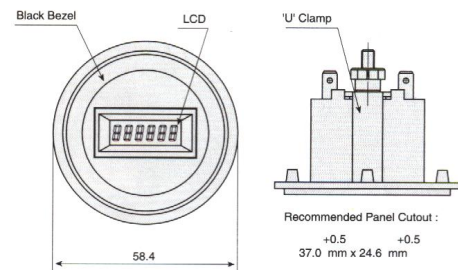
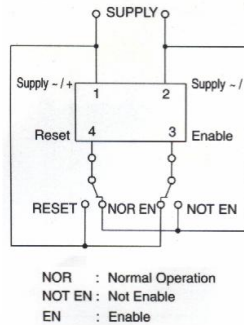
24x48 BEZEL



DIGITAL COUNTER



DIGITAL HOUR METER



SPECIFICATIONS

Item	Counters	Hour Meter
1. Range	999999	99999.9 Hrs
2. Display	6 Digit LCD, 5 mm. height	6 Digit LCD, 5 mm. height
3. Resolution	1 count	0.1 hrs
4. Accuracy	± 1 count at 25°C	±0.2% at 25°C
5. Temperature	- 10°C to +50°C (Operating), - 20°C to +65°C (Storage)	- 10°C to +50°C (Operating), - 20°C to +65°C (Storage)
6. Humidity	95% Rh (Non-condensing)	95% Rh (Non-condensing)
7. Protection class	IP54 (For front side only)	IP54 (For front side only)
8. Terminals	1, 2 : Input Supply 3 : Count Input 4 : Reset	1, 2 : Input Supply 3 : Enable Input 4 : Reset
Cat.Ref.	ZA2FBx* ZB2FBx* ZC2FBx*	ZA1FBx* ZB1FBx* ZC1FBx*
Input Voltage	9-32V AC/DC 75-130V AC	9-32V AC/DC 75-130V AC
Max. Supply Current	4mA@24VAC 4mA@24VDC	3mA@24VAC 3mA@24VDC
Counting Frequency	2Hz (Max)	—

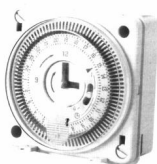
* x = A / B / C, where A : Round Bezel, B : 24 x 48 Bezel, C : Screw Mount Bezel

FEATURES

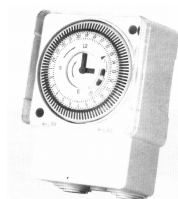
- Easy to read 6-digit LCD.
- Exceptional reliability with in-built nonvolatile memory (EEPROM) retaining data for 100 years.
- Wide range of supply voltage.
- "Electrical Reset" terminal for Counters and Hour Meters and "Enable" terminal for Hour Meters.
- Available in 3 different Bezels.
- Low power consumption.

TIMERS SWITCHS & HOUR METER

TEMPORIZADORES DIARIOS Y SEMANARIOS



FM/1 CUARZO
Montaje sobre Panel



FM/1 CUARZO BASE/DIN
Montaje sobre Base/Riel DIN



FM/1 DIGI 20
Montaje sobre Panel



FM/1 DIGI 20
Montaje sobre Base/Riel DIN

MODELO	TIPO	MONTAJE	TEMPORIZADO	ALIMENTACION	CONSUMO	SALIDA DE CONTROL			TIEMPO MINIMO DE CONMUTACION
						Carga Resistiva	Carga Inductiva CosΦ=0.6	Carga Lámpara incandescente	
J638B1	FM/1 CUARZO Analógico	Base/Riel DIN	Diario	110V AC 50/60Hz	2VA max.	16A 250V AC	8A 250V AC	1350W	15 Minutos
J638F1		Panel frontal		240V AC 50/60Hz					
J648B1		Base/Riel DIN	Semanario	110V AC 50/60Hz					2 Horas
J838B1		Panel frontal		240V AC 50/60Hz					
J838F1		Base/Riel DIN		110V AC 50/60Hz					
J848B1		Panel frontal		240V AC 50/60Hz					
D847B1	FM/1 DIGI 20 Digital	Base/Riel DIN	Diario y Semanario	240V AC 50/60Hz	4.4VA aprox.	16A 250V AC	2.5A 250V AC	1000W	1 Minuto
D847F1		Base/Riel DIN		240V AC 50/60Hz					

CORRIENTE DE CONMUTACION MINIMA, AC: 100mA (20V AC).

TIEMPO DE OPERACION DE RESERVA: FM/1 CUARZO: 150h FM/1 DIGI 20: 25h.

TIEMPO DE CARGA: FM/1 CUARZO: 70h. FM/1 DIGI 20: 24h.

CONTADOR DE HORAS SERIE HM-700

Proporciona medición de horas con precisión de centésimas y a prueba de manipulación, ideal para determinar período de operación (en horas) de máquinas eléctricas, elevadores, hornos y sistemas de calentamiento; para llevar a cabo mantenimiento preventivo, monitoreo de tiempo de operación vs producción, y monitoreo de períodos de garantía.



HM-700

MONTAJE: En panel frontal.

PROTECCION: IP54, doble aislamiento

DIMENSION FRONTAL: 48x48, 55x55, 72x72mm

APROBACION: CAN/CSA-C22.2 N° 142-1987, UL 508

MODELO	CARACTERISTICAS	VOLTAJE DE OPERACION	CONSUMO DE POTENCIA	INDICACIÓN / LECTURA
HM 700	Manejado por motor sincrónico	110VAC 60Hz.	4VA	7 dígitos (2 decimales) / 99.999,99
		240VAC 60Hz.		