Product Selection Guide

	17075	17082	17314	17316	18016	Model 708	Model 220	Model 221
Function	Hour Meter	Pulse Counter	Hour Meter	Pulse Counter	Maintenance Monitor	Dual Channel Hour Meter	Add/Add or Add/Sub Cntr	Hour Meter
# of Digits	6	6	6	6	6	6 (total channel) 4.4 (maintenance channel)	8	8
Digit Height (mm)	5	5	7	7	7	5	10	10
Resolution	0.1 Hours	1 Count	0.1 Hours	1 Count	0.1 Hours or 1 Count	0.1 Hours	1 Count 0.0 Counts 0.00 Counts 0.000 Counts	0.00 Hours 1 Minute 1 Second
Backlight Option	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Count Frequency	N/A	2 Hz (AC) 500 Hz (DC)	N/A	2 Hz (AC) 500 Hz (DC)	2 Hz (AC) 500 Hz (DC)	N/A	10 Hz (AC) 30 Hz (AC) 500 Hz (DC)	N/A

Service Due/Overdue Format, Ranges and Resolutions (Maintenance Monitors Only)

FORMAT = XXz/YYz XX and YY can be any number from 01 to 99 and z equals the number of trailing zeros.
example: 091/111 = service due at 90 hours/service overdue at 110 hours

HOURS Programmable from 1 to 9,900 Hours

Range A: (1 Hour increments from 1 to 99 Hours)
(10 Hour increments from 10 to 990 Hours)

Range B: (10 Hour increments from 10 to 990 Hours)
(100 Hour increments from 1000 to 9,900 Hours)
Note: Ranges A & B cannot be combined

COUNTERS Programmable from 1000 to 990,000 Counts

(1000 Count increments from 1000 to 99,000 Counts)
(10,000 Count increments from 100,000 to 990,000 Counts)

Notes

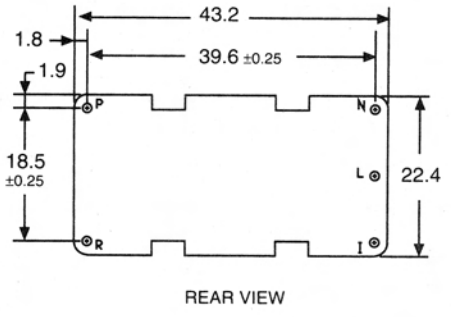
1. All modules are supplied with critical components exposed. If the module will be used in an environment other than specified, the user must package the module to provide adequate protection.
2. For proper mechanical support, all module pins should be soldered to the PC board.
3. Module face should be 10mm minimum (17075 & 17082) or 20mm (17314, 17316, 17371, 18016, Model 220 & Model 221) away from a PC board when flow soldered.

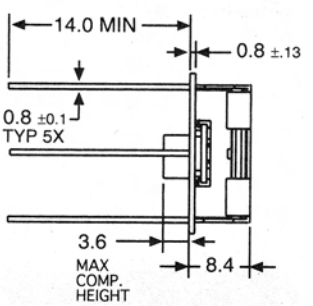
Pin Assignment

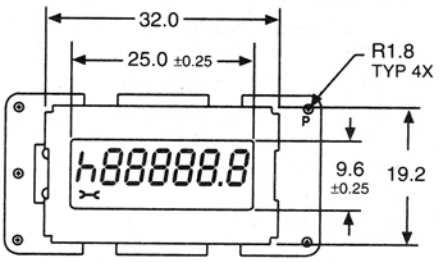
P: V+
N: V– (common)
I/IA: Signal Input (+enable for elapsed time or pulse input)
IB: Count Input B (Model 220 only)
R: Reset+ (optional)
L: Illumination Control (12VDC only)
O: Output (18016 only)

Module Dimensions: mm

Model 708







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