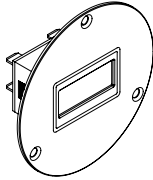
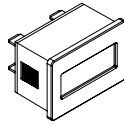


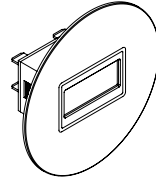
34xx-0xxx
Two Hole Mount



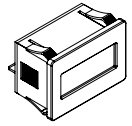
34xx-1xxx
Three Hole Mount



34xx-2xxx
Rectangular Flush Mount



34xx-3xxx
Round Flush Mount



34xx-5xxx
Rectangular Snap-in Mount

Common Specification

Display LCD 0.28" [7mm] high figures black on light background

Input Options	MODEL	RANGE	INPUT LOW	INPUT HIGH
	34x0	10-300VDC 20-300VAC	<3VDC <3VAC	>10VDC >20VAC
	34x1	Dry Contact	n/a	n/a
	34x3	4.5-30VDC	<2VDC	>=4.5VDC

Power Self-powered battery life 10+ years

Terminations Standard 0.250" [6.4mm] spades

Approvals UL & cUL recognized (file # ELIY2.E36690), CE, SAE, NEMA 4/4X/IP66 compliant

Environmental
 Operating Temp.: -10°C to +60°C [14°F to +140°F]
 Storage Temp.: -20°C to +70°C [-4°F to +158°F]
 Humidity: 95% RH per SAE J1378
 Shock: 44 to 55g's per SAE J1378
 Dielectric: 1000VAC 50/60 Hz for 1 minute (34x0 only)
 Compliance: Compliant to the European WEEE and RoHS Directives
 Protection Against: Alternator load dump 150V EMI (Electromagnetic Interface) +400V @ 500Hz inductive switching and reverse polarity (34x0 only)

EMC Compliance EN61326

Enclosure NEMA 4/4X, 12 & IP66 compliant from the front when properly mounted using the optional gasket. (Not applicable in the Snap-In Model)

Weight 1 oz. [28g]

Reset Options
 34xx-xx0x - Non Reset
 34xx-xx1x - Remote Reset / Dry Contact (switch)

3400 (Totalizer) Specification

Display 8 digits (99999999)

Max pulse rate 40 pulses per second (Hz)

3410 (Hour Meter) Specification

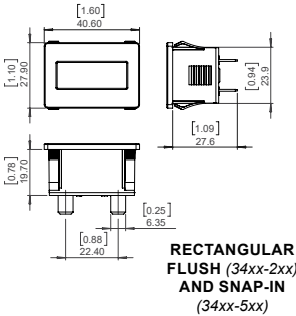
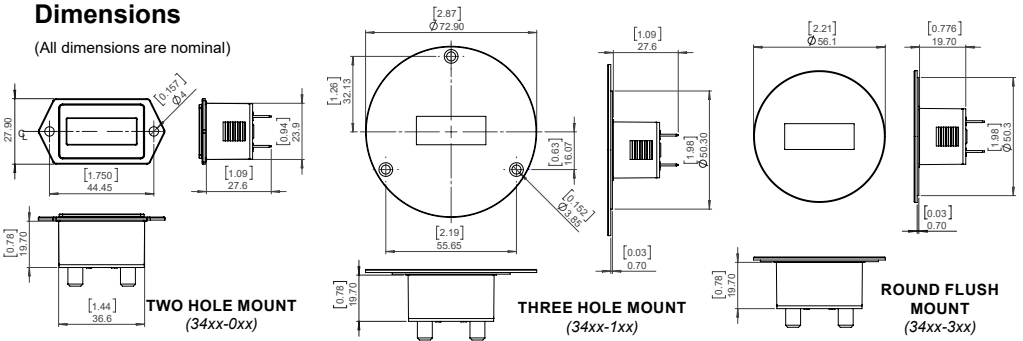
Display 9999999.9 (hours & 1/10's)

Run Indicator Blinking decimal point

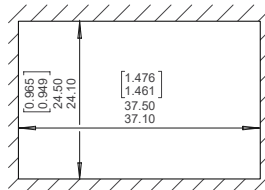
Accuracy
 ± 0.1% @ room temperature
 ± 0.2% over the specified temperature range

Dimensions

(All dimensions are nominal)



Panel Cut-out



Max panel thickness, snap-in housing: .125" [3.18]
 Max panel thickness, without gasket: .375" [9.5]
 Min panel thickness, with or without gasket: .04" [1.0]

Mounting Clip



Clip included with flush mounting models. Through hole mounting models supplied with #4 machine screws, nuts and washers.

Gaskets (Optional)



Gasket 5003-009
 Max panel thickness: .275" [7.9]
 Gasket thickness: .118" [3.00]



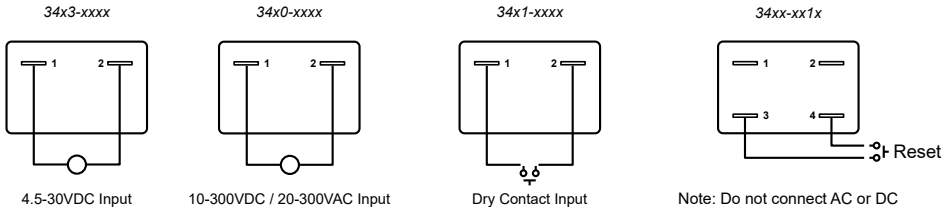
Gasket 5003-010
 Max panel thickness: .275" [7.9]
 Gasket thickness: .118" [3.00]



Gasket 5003-017
 Max panel thickness: .313" [6.5]
 Gasket thickness: .062" [1.57]

Wiring Diagrams

Inputs do not have a polarity and can be wired either way round.



Note: Do not connect AC or DC voltages to terminals 3 or 4

CAUTION: RISK OF ELECTRIC SHOCK. INSTALLATION MUST BE CARRIED OUT BY SUITABLY QUALIFIED AND COMPETENT PERSONEL ONLY. HAZARDOUS VOLTAGES MAY BE PRESENT ON THE CONNECTION. THIS PRODUCT CONTAINS AN INTERNAL LITUM BATTERY. DISPOSE OF IN ACCORDANCE WITH LOCAL REQUIREMENTS



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