

DIGITAL HOUR & PULSE COUNTERS TYPE 38XX

- TYPES:** 3800 (Hour counter 48x24mm)
 3801 (Hour counter 48x48mm)
 3810 (Pulse counter 48x24mm)
 3811 (Pulse counter 48x48mm)



FEATURES

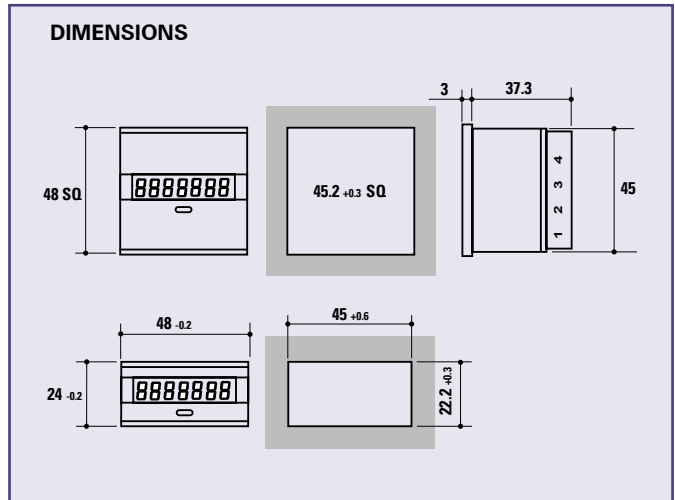
- Choice of bezel size
- IP65 sealed fronts (without front reset)
- IP54 sealed fronts (with front reset)
- Optional IP65 gaskets
- Choice of reset options
- Seven digits, 7mm high
- High shock & vibration resistance
- High visibility LCD display
- Screw terminal connection
- Supplied with retaining clip

DESCRIPTION

The 38XX series of seven digit counters are available in both hour or pulse counters and feature 7mm high digits. A choice of 48x24mm or 48x48mm front bezel sizes are available. All types are available with or without reset, if reset is required a choice can be made between a front manual reset button combined with a remote electrical reset input, or with the remote electrical reset only.

STANDARD SPECIFICATIONS

Counting range:	99999.99h 9999999 ops 7 digits, 7mm high
Supply voltages:	24VAC/DC, 110-240VAC ($\pm 10\%$) 12-24VDC, 24-48VDC ($\pm 25\%$)
Frequency:	50/60Hz
Current:	2-15mA
Count speed:	Max 10Hz, AC or AC/DC units Max 30Hz, DC units
Protection class:	IP65 front, (without front reset) IP54 front, (with front reset)
Temp range:	-30°C to +70°C
Vibration resist:	20g to SAEJ1378 1g (10-500Hz), to EN60068-2-34
Shock resist:	55g to SAEJ1378 30g (18mSec), to EN60068-2-27
Approvals:	CE, UL
Terminations:	Screw



OPTIONS ON REQUEST

- (special P/No's & prices apply)
- Round glass cased units, front bezel size 56mm diameter
- Push on terminals 6.3x0.8mm
- Variation of decimal point, hour counters only
- Prescaler and multiplier options on pulse counters
- Higher Hz input speeds on pulse counters

ORDERING INFORMATION

Hour Counter:-
 3800.*.1.0.1.2 / 12-24VDC, 24-48VDC, 24VAC/DC, 110-240VAC
 3801.*.1.0.1.2 / 12-24VDC, 24-48VDC, 24VAC/DC, 110-240VAC
Pulse Counter:-
 3810.*.1.**.0.2 / 12-24VDC, 24-48VDC, 24VAC/DC, 110-240VAC
 3811.*.1.**.0.2 / 12-24VDC, 24-48VDC, 24VAC/DC, 110-240VAC

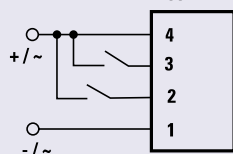
* Insert "1" for without reset. Insert "2" for with electrical reset. Insert "3" for with electrical and manual reset.

** Insert "1" for DC voltages pulse counters. Insert "7" for AC/DC and AC voltages pulse counters

IP65 48x24mm gasket
 IP65 48x48mm gasket

CONNECTION

Pin 1 + 4 = voltage supply



- 4 = DC "+" or AC
- 3 = Reset
- 2 = time or pulse counter input
- 1 = DC "-" (GND) or AC