FFC-CUB3LR Remote Totalizer

Wall Mount Remote Totalizer

General
The FFC-CUB3LR Remote Totalizer is a 6 Digit Lithium Battery Powered Panel meter mounted in 7” x 9” Utility Enclosure. The totalizer increments one digit for each pulse input. A sticker to right of the LCD indicates the pulse weight.

Materials
The enclosure is UL94 V-0 rated, UV resistant, 10% filled fiberglass filled polycarbonate.

Installation Considerations
The totalizer is not water proof so it is intended for indoor or sheltered applications only. The non-replaceable 3V Lithium battery should last 9-10 years, at which time the panel meter should be removed and a new unit can be snapped into place.

Pulse Input:
Increments 1 digit/pulse input. 100 Counts/sec max input Min. Input pulse width is 5 mSec, with 5 mSec spacing between pulses

Operating Conditions:
-22 °F to 167 °F (-30 °C to +75 °C), 85%Rel. Humidity

Reset:
Touching the blue Wire to the Black Wire (Common) will reset the totalizer to zero

Wiring
Recommended Wire: Shielded 2 Conductor, Solid, #22 such as Belden #8451. Each enclosure comes with a ½” Compression fitting pre-installed in the knockout at the bottom of the case. This can be replaced with a conduit adapter. Never run the signal cable in the same raceway or conduit as AC power lines, or conductors feeding motors, solenoids and other “noisy” components such as switchgear and transformers.

Each meter should come with a wiring diagram that indicates how to connect to the Common and Count wires of the totalizer as well as the pulse weight (for proper multiplier sticker)

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