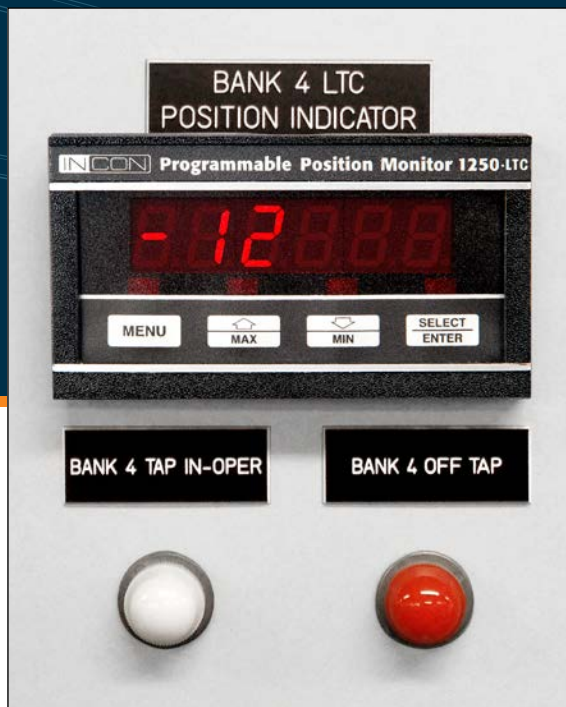


# MODEL 1250-LTC

INDUSTRY-STANDARD LTC POSITION MONITOR



GIVES DEFINITE AND INDEPENDENT TAP STATUS

WORKS ON ANY LTC OR VOLTAGE REGULATOR

LEGENDARY FREE CUSTOMER SUPPORT



## RELIABLE

- Proven over 33 Years, 33,000-33,600 installations
- Long life; MTBF equal to the transformer
- Returns to service accurately after power loss

## PROVIDES O&M DATA

- Contact centering
- LTC travel history
- Time of tap change
- Contact transition data
- Passes through neutral tap
- Repeatability of contact

## UNIVERSAL APPLICATION

- Easy to retro-fit legacy load tap changers
- Use on any LTC with any type of control
- Auxiliary or neutral contacts are not needed

## ENABLES CVR & POWER QUALITY INITIATIVES

- Volt/VAR regulation
- Tap status provided to LTC control
- Simplifies Conservation Voltage Reduction CVR

## 1250-LTC

- The 1250 system has two parts.
- The motion of the LTC or Regulator is sensed by a 5-wire synchro. The synchro shaft can be mechanically coupled to the mechanism by gears, chain sprockets, flexible shafts, or retrofit accessories.
- The AC signal from the synchro is interpreted by the 1250 to produce exact data in degrees or discrete segments.
- The AC signal is 90 VAC and in-phase with the surrounding AC systems making it immune to noise and trouble-free.
- The 1250 is set up with a four-button keypad according to the LTC parameters at the time of commissioning.

