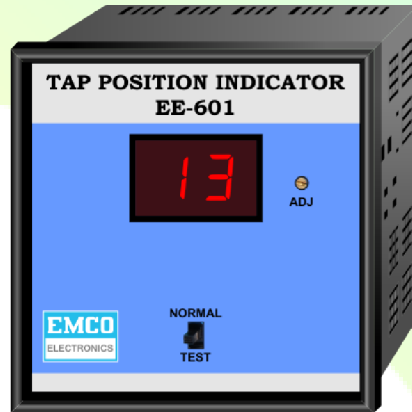


Tap Position Indicator : EE-601



EE-601

EMCO's Tap Position Indicators are used to indicate the Tap position of the Power Transformer with On Load Tap-Changer (OLTC). The 3 wires coming from the OLTC (Min, Wiper, Max) are connected to the TPI along with the Auxiliary Supply. In case only 2 wires are available, short Wiper and Max terminals. As the tap of the Power Transformer changes, the display is updated. When the wiper is open the display indicates zero.

Features

- ❖ Microcontroller based architecture
- ❖ 2 digit, 7-seg LED, bright display
- ❖ Potentiometer provision for trimming to compensate the lead resistance
- ❖ Automatic detection of Max. Tap
- ❖ Robust & Rugged design
- ❖ Panel mounting with standard cutout
- ❖ Test mode for checking displays

Technical Specifications

| | |
|---------------------------|---|
| Max. No. of tap positions | : 35 Taps |
| Step Resistance/Tap | : 1KE \pm 1% or user defined |
| Display | : 2 Digit 7 segment LED |
| Test mode | : Display indicates 88 |
| Auxiliary Supply | : 95-260V AC/DC, 5VA |
| Overall Dimensions | : 96 x 96 x 132 mm (H x W x D) |
| Panel Cutout Dimensions | : 92 x 92 mm (H x W) |
| Depth | : 110 mm |
| Operating temperature | : 0°C - 45°C |
| Weight | : 0.5 Kg. approx. |
| Options | : 1) 4-20 mA input instead of 3 wires resistance chain. |

Product specifications are subject to change without notice.

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