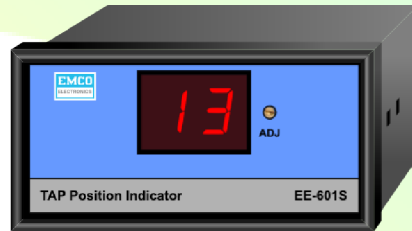


# Tap Position Indicator : EE-601S



EE-601S

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

## Technical Specifications

Max. No. of tap positions	: 35 Taps
Step Resistance/Tap	: 1KE $\pm$ 1% or user defined
Display	: 2 Digit 7 segment LED
Auxiliary Supply	: 95-260V AC/DC, 5VA
Overall Dimensions	: 48 x 96 x 132 mm (H x W x D)
Panel Cutout Dimensions	: 46 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 output with 100E termination resistance for SCADA. 2) 4-20 mA input instead of 3 wires resistance chain.

Product specifications are subject to change without notice.

## EMCO ELECTRONICS

- Mumbai Office** : 302, Vasan Udyog Bhavan, Senapati Bapat Marg, Opp. Phoenix Mill, Lower Parel (W), Mumbai 400013. Tel.: +91-22-2490 2283, 2491 4638. Fax : +91-22-2495 1024. [Email : office@emcoelectronics.org](mailto:office@emcoelectronics.org)
- Factory** : Unit No. 13, Kedarnath Tungareashwar Industrial Complex No. 1, Satalivali, Vasai (E), Dist. Palghar - 401 208. Tel.: +91-250-648 1782 / 1801 / 0114. Fax : +91-250-248 1087  
[Email : mumbai@emcoelectronics.org](mailto:mumbai@emcoelectronics.org), [sales.emcoelectronics@gmail.com](mailto:sales.emcoelectronics@gmail.com)
- Bangalore Office** : 15, Wood Street, (1st Floor) Richmond Road, Bangalore - 560 025  
Tel.: +91-80-2557 0215. Telefax : +91-80-25 666 06  
[Email : emcoblr@emcoelectronics.org](mailto:emcoblr@emcoelectronics.org), [emcosalesbangalore@gmail.com](mailto:emcosalesbangalore@gmail.com)



(An ISO 9001:2015 Co.)

