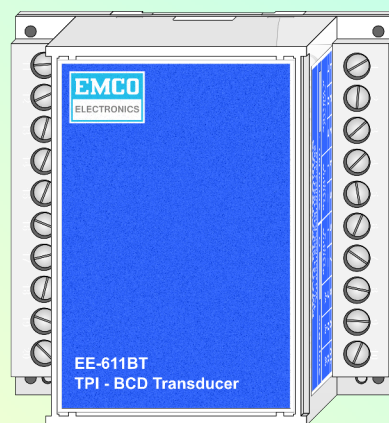




EE-611



EE-611BT

EMCO Electronics Tap Position Indicators are used to indicate the Tap position of the Power Transformer with OLTC. The 3 wires coming from the OLTC (Min, Wiper, Max) are connected to the TPI. As the Tap of the Transformer changes, the display is updated. This Tap number is converted to BCD (Binary Coded Decimal) via Relays. Hence can also be called as Tap number to BCD encoder.

## Features

- ❖ Microcontroller based architecture
- ❖ Potential free, 2 digit BCD O/P contacts
- ❖ 2 digit display for TPI (EE-611 only)
- ❖ Auto. Max. Tap detection for 4-20 output
- ❖ Potentiometer for Tap adjustment
- ❖ 35 mm Din-rail / Wall Mounting
- ❖ Dual 4-20mA O/P (optional)

## Technical Specifications

Max. No. of Taps	:	35 Taps.
Step Resistance	:	1KE $\pm$ 1% or user defined.
Display	:	2 Digit 7 seg. LED for TPI EE-611.
BCD O/P	:	2 digit Potential free NO contacts (4 + 2 Relays for Dig 1 + Dig 2 resp.)
Auxiliary Supply	:	95-260V AC/DC, 5 VA.
Mounting	:	35mm Din-Rail / Wall Mounting.
Overall Dimensions	:	100 x 100 x 100 mm (H x W x D).
Operating temp.	:	0°C- 45°C.
Weight	:	0.5 Kg. approx.
Options	:	1) Dual 4-20 mA output. 2) 4-20 mA input.

Product specifications are subject to change without notice.

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(An ISO 9001:2015 Co.)