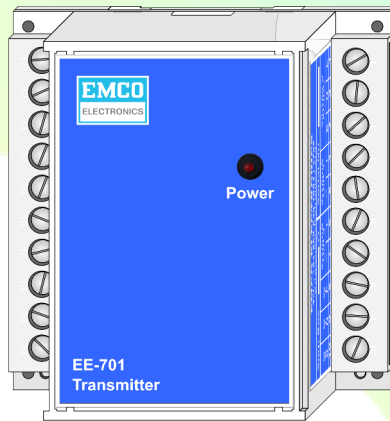


Transmitter : EE-701



EE-701

EMCO Electronics Transmitter is used for transmitting Tap Position number or Oil / Winding temperature via 4-20 mA output. The connections from the minimum, maximum and wiper positions coming from the Tap-changer or OTI / WTI are connected to the respective Min, Max and Wiper terminals marked on the Transmitter. Universal Power Supply (95V to 260V AC/DC) is connected to the terminals marked on the Transmitter. When the unit is powered on, user can get the DC current output of 4-20mA corresponding to the tap number or Oil / Winding Temperature with load impedance of 100 ohms. The maximum Tap or Temperature value corresponds to 20 mA and the minimum Tap or Temperature value corresponds to 4 mA. Transmitter EE-701 consists of dual 4-20 mA current outputs.

Features

- ❖ Dual 4-20 mA output for SCADA.
- ❖ Compact & light weight
- ❖ Din rail / wall mounting.
- ❖ 3 Terminal input from OLTC or from OTI / WTI
- ❖ Universal Power supply

Technical Specifications

Max. No. of tap positions	:	35 Taps or user specified.
I/P Step resistance / tap (TPI)	:	1KE \pm 1% or user specified.
Resistance I/P (ROTI/RWTI)	:	0 to 440E / 2.8KE
Output	:	4-20mA dc (4mA corresponds to Min value & 20mA corresponds to max value)
Power Consumption	:	95-260V AC/DC, 5VA
Overall Dim.	:	100 x 100 x 100 mm (HxWxD).
Mounting	:	35mm Din rail mounting
Operating temperature	:	0°C - 45°C
Weight	:	0.5 Kg. approx.

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, Satalvali, 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
- 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



(An ISO 9001:2015 Co.)

