

# Techtrol Level Indicator Controller 'TLIC'



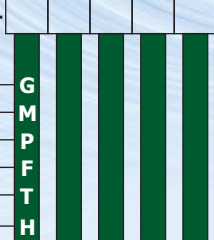
Innovating Level Controls Since 1984



MODEL IDENTIFICATION NO. 'TLIC'-

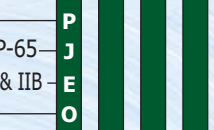
**Product Series**

- FGT \_\_\_\_\_
- MLG \_\_\_\_\_
- CPT \_\_\_\_\_
- FDG \_\_\_\_\_
- SLT \_\_\_\_\_
- Hycontrol \_\_\_\_\_



**Display x Protection**

- 3 1/2 Digit (LED) x Panel mtd. \_\_\_\_\_
- 3 1/2 Digit (LED) x Wall mtd. x W.P. IP-65 \_\_\_\_\_
- 3 1/2 Digit (LED) x Wall mtd. x Ex.P. Gr. IIA & IIB \_\_\_\_\_
- Non-std \_\_\_\_\_



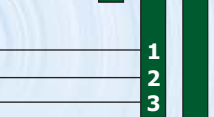
**No. of Set Points**

- W/O \_\_\_\_\_
- One \_\_\_\_\_
- Two \_\_\_\_\_
- Three \_\_\_\_\_
- Four \_\_\_\_\_
- Non-std \_\_\_\_\_



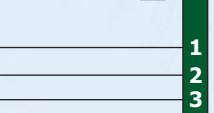
**Calibration**

- Level in Percentage (%) \_\_\_\_\_
- Level in mm \_\_\_\_\_
- Non-std \_\_\_\_\_



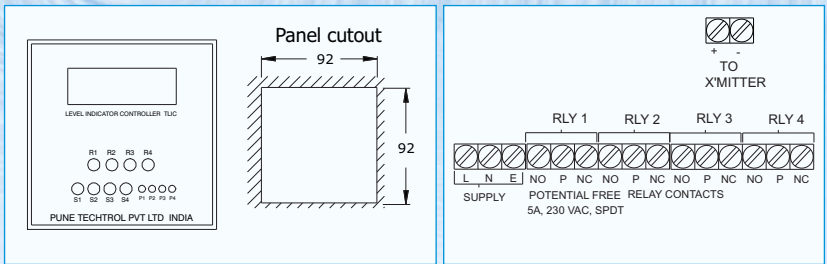
**Supply**

- 230VAC \_\_\_\_\_
- 110VAC \_\_\_\_\_
- 24VDC \_\_\_\_\_

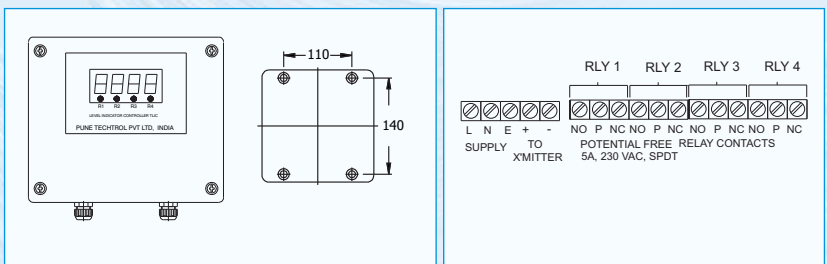


**Dimensions & Mounting Details Termination**

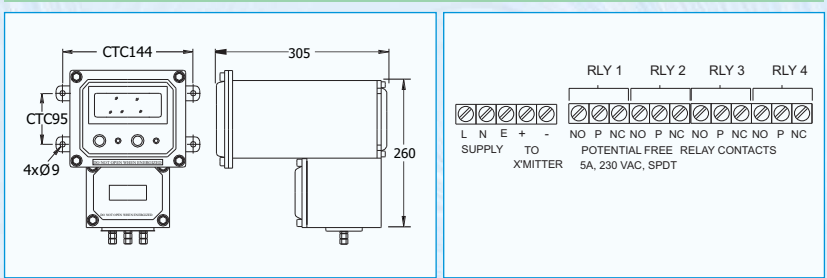
**PANEL**



**WALL (w-proof)**



**WALL (Ex-proof)**



**Technical Data**

	PANEL	WALL (w-proof)	WALL (Ex-proof)
DISPLAY	0.5" 3 1/2 digit, 7 segment LEDs	0.5" 3 1/2 digit, 7segment LEDs	0.5" 3 1/2 digit, 7 segment LEDs
INPUT	4-20mA or 1 to 5 VDC	4-20mA or 1 to 5 VDC	4-20mA or 1 to 5 VDC
SUPPLY TO X'MITTER	24 VDC@30mA	24 VDC@30mA	24 VDC@30mA
SUPPLY	230 VAC or 110 VAC or 24 VDC	230 VAC or 110 VAC or 24 VDC	230 VAC or 110 VAC or 24 VDC
POWER CONSUMPTION	4VA	4VA	4VA
O/P RELAY CONTACTS	SPDT, 5A, 230VAC (for each level)	SPDT, 5A, 230VAC (for each level)	SPDT, 5A, 230VAC (for each level)
NO. OF SET POINTS	1 to 4	1 to 4	1 to 4
TERMINALS	Suitable for 1.5mm <sup>2</sup> conductor size	Suitable for 1.5mm <sup>2</sup> conductor size	Suitable for 1.5mm <sup>2</sup> conductor size
ENCLOSURE MOC	ABS	Glass Polyester	Cast Al (Powder Ctd.)
PROTECTION	Weather Proof IP-41	Weather Proof IP-65	Ex. Proof Gr. IIA & IIB
CONDUIT CONNECTIONS	NA	PG 13.5	3/4" ET / 1/2" NPT (Double Comp'n)
DIMENSIONS	96 x 96 x 160 D., Cutout 92 x 92	160 x 160 x 90 H.	150 x 150 x 305 D. x 260 H. ('L' type) approx.
AMB TEMPERATURE	0 to 50°C	0 to 50°C	0 to 50°C
HUMIDITY	90% Rh	90% Rh	90% Rh
WEIGHT	700 gms approx	1700 gms approx	7500 gms approx

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