Techtrol Level Controller 'T-LC'

Techtrol™
Innovating Level Controls Since 1984

CE certified option available as per EMC directive 89/336/EEC

PANEL

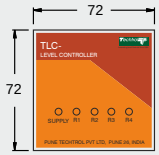
WALL (W. PROOF)

WALL (EX PROOF)

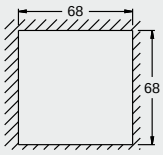
TECHNICAL DATA	PANEL	WALL (W.PROOF)	WALL (EX-PROOF)
Size	72 x 72 x 120 D., Cutout 68 x 68	147x132 x 80H	150 x 150 x 122H
MOC	ABS	Cast Al (Powder ctd)	Cast Al (Powder ctd)
Protection	Weather Proof IP-41	Weather Proof IP-65	Ex Proof Gr IIB
Supply	90-270VAC or 24VDC	90-270VAC or 24VDC	90-270VAC or 24VDC
O/P Relay contacts	5A, 250VAC (SPDT)	5A, 250VAC (SPDT)	5A, 250VAC (SPDT)
Conduit conn	NA	Polyamide, PG 11	Brass, ½ "NPT (Double Comp`n)
Terminals	Suitable for 1.5mm² conductor size	Suitable for 1.5mm² conductor size	Suitable for 1.5mm² conductor size
AMB Temperature	0 to 50°C	0 to 50°C	0 to 50°C
No of set points	1 to 4	1 to 4	1 to 4
Power consumption	2VA	2VA	2VA
Humidity	90	90 % Rh	90 % Rh
Delay time	2 sec	2 sec	2 sec
Weight	470 gms	1125 gms	3300 gms
Options	a) Auto / Manual mode thro toggle switch b) Buzzer (only for panel mounted version)		
Special features	a) Fail safe Low or High selectable through DIP switch in case of TLC-N model b) Site settable Relay latching between L1,L2 and L3,L4 through DIP switch		
Relay status at preset level	LED `ON' Relay energized. `OFF' Relay de-energized		

Level Controller Versions :

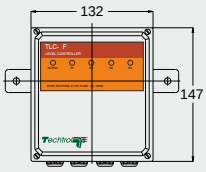
PANEL



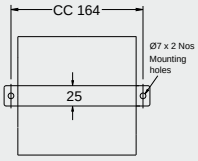
Panel Cutout



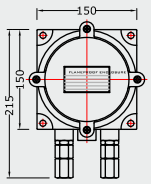
WALL (W.PROOF)



Mounting Details



WALL (EX PROOF)



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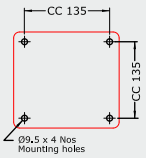
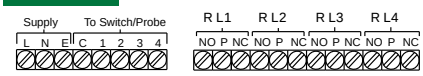


TERMINATIONS are common for all versions of controller



Model Identification :

T-LC - [ ][ ][ ][ ] x Supply

Product Series

- FGS — F
- CNS — N
- MLG — M
- Others — O

Controller Version x Protection

- Panel mtd — P
- Wall mtd x W.proof IP-65 — J
- Wall mtd x Ex.proof Gr IIB — E
- Others — O

No. of Set Points

- One X SPDT — 1
- Two x SPDT — 2
- Three x SPDT — 3
- Four x SPDT — 4
- One x DPDT — 5
- Two x DPDT — 6
- *Three x DPDT — 7
- *Four x DPDT — 8
- Others — 0

Relay Latching

- No — N
- Yes — Y

* Three/Four x DPDT is available with two controllers

*All dimensions in mm except specified

Available CE certified panel mtg. controller along with FGSO and MLG switch (reed type)

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Custom built specs./options available on demand.

We reserve the right to modify design and specifications without prior notice.

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