

TECHTROL LEVEL CONTROLLER 'TLC'



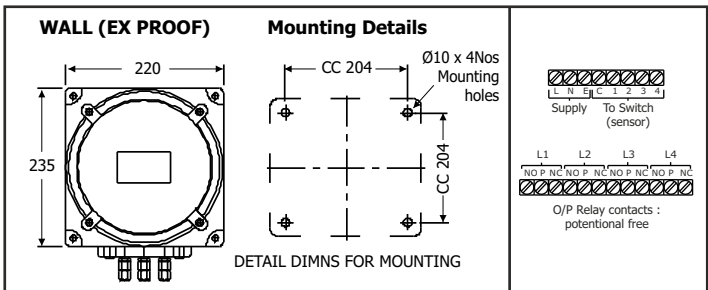
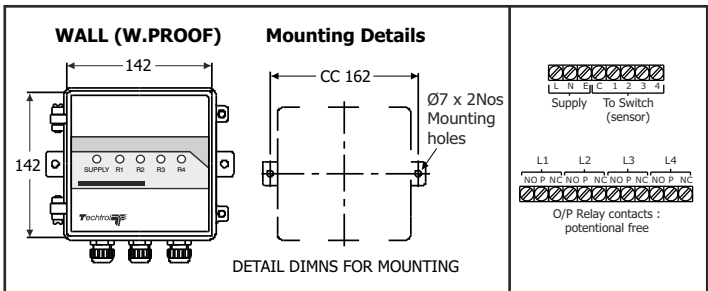
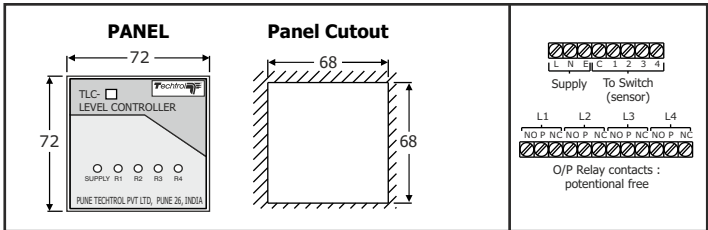
SINCE 1984



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

Level Controller

Termination



Model Identification No. TLC : [] [] [] [] **x Supply**

Product Series

FGS _____ **F**
 CNS _____ **N**
 MLG _____ **M**
 Others _____ **O**

Level Controller Version x Protection

Panel mtd _____ **P**
 Wall mtd x W.proof IP-65 _____ **J**
 Wall mtd x Ex.proof Gr. IIA & IIB _____ **E**
 Non-std _____ **O**

No. of Set Points

Two _____ **2**
 Four _____ **4**
 Non-std _____ **O**

Relay Latching

No _____ **N**
 Yes _____ **Y**

Technical Data	Panel	Wall (W-Proof)	Wall (EX-Proof)
Size (mm)	72 x 72 x 120 D, Cutout 68 x 68	142 X 142 X 77 H	220 X 235 X 110 H
MOC	ABS	Cast Al (Powder Ctd.)	Cast Al (Powder Ctd.)
Protection	Weather proof IP-41	Weather IP-65	Ex.proof Gr IIA & IIB
Supply	90-270 VAC or 24 VDC	90-270 VAC or 24 VDC	90-270 VAC or 24 VDC
O/P Relay Contacts	5A, 250 VAC (SPDT)	5A, 250 VAC (SPDT)	5A, 250 VAC (SPDT)
Conduit Connection	NA	Polyamide, PG 11	Brass, 1/2" NPT (Double Comp'n)
Terminals	Suitable for 1.5 mm ² conductor size	Suitable for 1.5 mm ² conductor size	Suitable for 1.5 mm ² conductor size
AMB Temperature	0 to 50°C	0 to 50°C	0 to 50°C
No of Set Points	1 to	1 to 4	1 to 4
Power Consumption	2VA	2VA	2VA
Humidity	90% Rh	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 thro DIP switch.		
Relay Status at Preset Level	LED 'ON' - Relay energized. 'OFF' - Relay de-energized.		

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R A T E D
NSIC-CRISIL SE-1A

AREA REPRESENTATIVE / DISTRIBUTOR :

All dimensions are in mm, except specified.