GI DPC

SINGLE PHASE UP TO 15A

GI DPC is a Digital Pump Controller, which is easy to use, programmable device for single phase pumps (monoblock or submersible). It can be used to control the pumps up to 15 Ampere.



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APPLICATIONS

GI DPC is very useful in water and wastewater applications, be it water transfer, tank filling, tank emptying or even pressure boosting in Hydro-pneumatic applications. It is an ideal choice for residential, industrial or institutional segments where water and energy conservation is of utmost importance.

KEY FEATURES

- Dry run protection without installing a float switch
- DIP switch settings to make it suitable for different applications
- Motor stalled protection
- Transient surge protection
- Memory function when power off & during power recovery
- Auto/manual switch
- Liquid level probes (in case of fully automatic models)
- LCD screen displays pump running information
- Push button calibration
- Overload protection
- Under voltage protection (fixed settings)
- Over voltage protection (fixed settings)
- Visual & audio alarm for fault prompt

Rated input voltage	AC 220V / 50 Hz / Single Phase
Rated output current (amperes)	1.5 to 15 A
Trip response time of overload	5 sec - 5 min
Trip response time short circuit	Less than 0.1 sec
Trip response time of under / over voltage	Less than 5 sec
Trip response time of dry run	6 sec
Recovery time of under / over voltage	5 min
Recovery time of dry run	30 min (or this can be set manually)
Permissible ambient temperature	Up to 55 Deg C
Degree of protection	IP 54
Unit dimensions (L X W X H)	225 x 225 x 100 mm
Unit weight	1.5 Kg

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