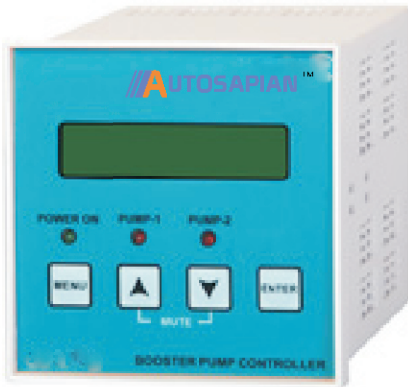


DESCRIPTION & APPLICATION

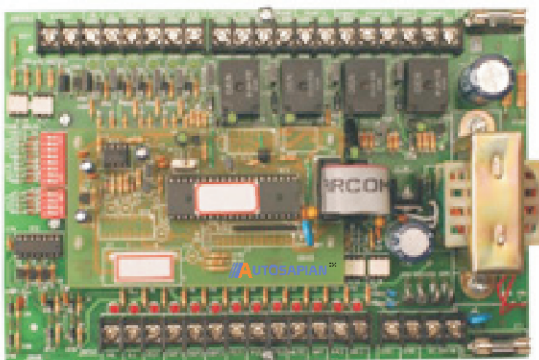


Sequencing of Booster Pumps according to the pressure switch, duty cycle is a necessity in a Booster Pump Control System. Autosapian Booster Pump Controller Card fulfils all the requirements of a Booster Pump Control Panel. Suitable for 2 / 3 Pumps or 4 /5/6 Pumps.

Suitable for Panels in Following Applications:
Pressure Boosting Pumping system Contractors

HEMKUNT electronics specializes in customizing designs to specific customer needs for a wide range of applications. Please feel free contact us to provide the optimal solution for your specific needs.

TECHNICAL DATA

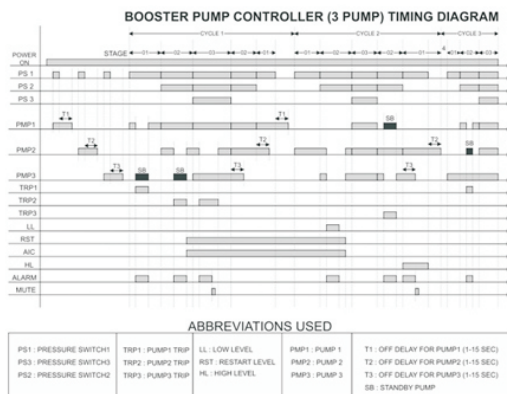
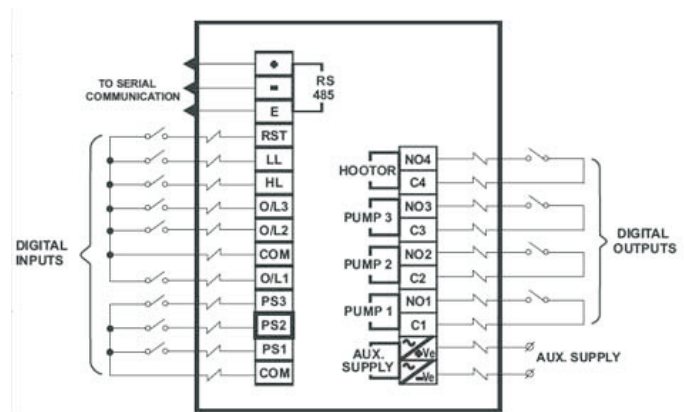
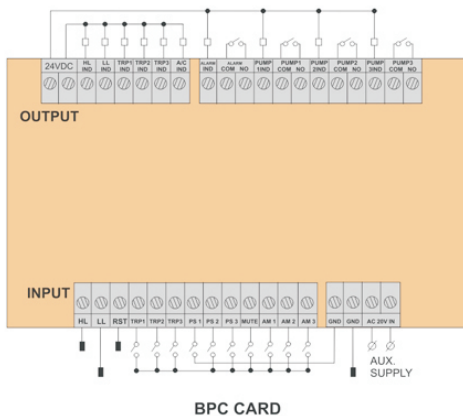


Parameter	APC 1	APC 2
Auxiliary Supply Voltage	: 180-260 V AC ± 10%	180-260 V AC ± 10%
Inputs (Potential free)		
Pressure Switch Contacts	: 3/4/5	3
Trip Contacts	: 3/4/5	3
Water Level Inputs (4 Electrodes)	: HLL, LL & RST	HLL, LL & RST
Auto / Manual Selection	: By Front Keys	Yes
Alarm Mute	: By Front Keys	Yes
Relay Outputs		
Pump	: 3/4/5	3/4/5
Alarm	: 1	1
Open Collector Output (24 V DC, 40 mA)		
Water Level Control (HL, LL)	: -	2
Pump ON	: -	4/5
Pump Trip	: -	4/5
Alarm ON	: -	1
AIC (Alarm Indication Cancel)	: -	1
Indications	: Pump On	Pump On
	: Pump 1 On	Pump 1 On
	: Pump 2 On	Pump 2 On
	: Pump 3 On	Pump 3 On
	: Pump 4 On	Pump 4 On
	: Pump 5 On	Pump 5 On

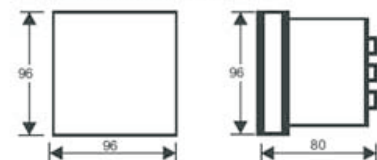
HEMKUNT ELECTRONICS

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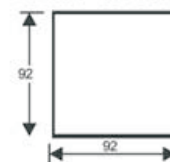
CONNECTION DIAGRAMS



F3 BPC 1 - OVERALL DIMENSIONS



F3 BPC 1 - CUT OUT DIMENSIONS



As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

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