BoosterControl Advanced –
Control unit for pressure booster systems

Description of outputs and inputs with terminal assignments on the control unit

Outputs for Customer

X32				Couple Relay	Couple Relay	Fieldbus	Couple Relay
1 – 3	4 – 6	7 – 9	10 – 12	P1-K1 – P6-K1	P1-K2 – P6-K2	BusModul	K10
Warning Hyamat SVP	Alarm Hyamat SVP	Dry Run Protection	Phase Monitoring	Operation FC1 – FC6	Fault FC1 – FC6	Modbus / Profibus	Control Voltage
max. 6 A	max. 6 A	max. 6 A	max. 6 A	max. 6 A	max. 6 A		max. 6 A

■ Always wire to terminals = Standard
■ optional

Input for Customer

X0	X21			X22								
L1 / L2 / L3 / N / PE	1 – 3	4 – 6	7 – 8	1 – 2	5 – 6	7 – 8	9 – 20	21 – 23	33 – 35	41 – 42	43 – 44	45 – 46
Power Supply	System Pressure	Inlet Pressure	Temperature PT 1000	Dry Run	Remote Off	Fire Alarm	Sensor Lay Out each Pump	Level Protection	Flow Control	WSD1 programmable	WSD2 programmable	WSD3 programmable
	analog	analog	analog	digital	digital	digital	digital	digital	digital	digital	digital	digital

Functions WSD1 – 3
- None
- Test Run
- Alternative Setpoint
- Remote Acknowledge
- Leackage
- Emergency Power Operation
- Flow Control
- Bypass Valve

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Hyamat SVP