

Pump Controller Type ABS PC 111

SULZER

Features:

- Pump start/stop with level-sensor or float switch
- Hand-0-auto switch
- Output for start capacitor
- Output for pump reverse
- Illuminated display
- Level/Pressure indication: m, ft, bar
- Jog-knob for easy menu selection/programming
- Built-in current transformer
- Delta Cos φ for pump stop/dry running protection
- Pump exercise timer
- Max running time function
- Input for temperature sensor
- Input for leakage sensor
- Input for battery backup
- Built-in battery charger
- Input for high-level float switch
- Input for pump blocking
- Alarm contact
- Pump reverse function



Technical specifications

Description	
Ambient operating temperature	-20 to +50 °C (-4 to +122 °F)
Ambient storage temperature	-30 to +80 °C (-22 to +176 °F)
Mounting	DIN Rail 35 mm
Humidity	0-95 % RH non condensing
Dimensions	HxWxD 118 x 128 x 72 mm Depth 55 from panel surface
Power supply	230 VAC (210-250 V)
Power consumption	30 mA 230 VAC, 120 mA 12 V DC
Max load on relays	250 VAC, 4 A, 100 VA resistive load
Digital input voltage	5-34 V DC
Digital input resistance	5 kohm
Analogue sensor	4-20 mA
Analogue input resistance	110 ohm
Temperature sensor	PTC, limit >3 kohm
Leakage sensor	Limit 50 kohm
Analogue input resolution	12 bits
Max. length of I/O cables	30 meters
Charge current for battery	Max. 80 mA, 13.7 V DC
Weight	0.45 kg

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