Honeywell

HA72 SPECIFICATIONS

Gas Detection Controller

General Specifications	
Use	Wall or rack/panel mountable digital gas controller for industrial or commercial use
Display	QVGA 320 x 240 pixel graphic LCD with backlight; displays bar graphs, trends and engineering units in color Five discrete LEDs indicate alarm status for five standard alarm relays
Ethernet Port	Modbus TCP Master/Slave port
Alarm Relays	5 amp 30VDC or 250VAC resistive Form C
Analog Inputs (OPTIONAL)	12 bit 4-20mA into 150 ohms input impedence; includes +power supply terminal for each channel for routing power to two or three wire transmitters
Analog Output (OPTIONAL)	10 bit 4-20mA output; max load 800 ohms with nominal 24VDC power supply
Serial Port (OPTIONAL)	Master and Slave RS-485 half or full duplex ports equipped with Tx / Rx LEDs Protocol = Modbus RTU
Power Requirement	10 – 30VDC (24VDC nominal) 12 Watts max
Operating Temperature Range	-13°F to +140°F (-25°C to +60°C)
Housing Options	NEMA 4X fiberglass wall mount ½ length 19" rack / panel mount Full length 19" rack mount
Weight	Panel mount ½ 19" rack: 8 lbs. Full 19" rack: 12 lbs Compact Fiberglass: 26 lbs Large Fiberglass: 75 lbs Large 316 Stainless Steel: 88 lbs
Warranty	12 months from date of commissioning or 18 months from date of delivery, whichever is less
Ratings and Certifications	
	Class I, Div. 2, Groups A, B, C and D CAN/CSA-C22.2 No.152-M1984 ANSI/ISA-12.13.01-2000 CSA-C22.2 No. 213-M1987 UL Std No. 1604, Third Ed. – 1994 ANSI/ISA-12.12.01-2010

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