

PYH SERIES

Fuji Electric High Performance Controllers

P Y H 2 -

FRONT PANEL SIZE	CODE	(\$ PRICE)
1/8 DIN	5	529
1/4 DIN	9	549

CONTROL FUNCTIONS	CODE	(\$ PRICE)
Single output control	A	N/C
Single output control w/ selectable setpoints	B	125
Inverter control w/ selectable setpoints (PYH 9 only)	C	275
Position feedback control	D	75
Position feedback control w/ selectable setpoints	E	200
Dual output control	F	60
Dual output control w/ selectable setpoints	G	200

CONTROL OUTPUT 1	CODE	(\$ PRICE)
Relay (SPDT; 3A @ 220V AC)	1	N/C
Voltage pulse (10–27V DC for triggering SSR, SCR)	2	N/C
4–20mA DC	3	N/C
Position feedback output for motor drive valves (2 Relays 3A @ 220V AC)	4	N/C

CONTROL OUTPUT 2 (DUAL CONTROL TYPE ONLY)	CODE	(\$ PRICE)
None	0	N/C
Relay (SPDT; 3A @ 220V AC)	1	N/C
Voltage pulse (10–27V DC for triggering SSR, SCR)	2	N/C
4–20mA DC	3	N/C

ADDITIONAL SPECIFICATIONS 1	CODE	(\$ PRICE)
None	0	N/C
With heater break alarm* (available on PYH with relay outputs only)	1	75

DIGITAL COMMUNICATIONS FUNCTION	CODE	(\$ PRICE)
None	Y	N/C
With RS-485**	R	100

ADDITIONAL SPECIFICATIONS 2	CODE	(\$ PRICE)
None	Y	N/C
With remote setpoint (not available on PYH with selectable setpoints)	A	150
With re-transmission output	B	200
With remote setpoint & re-transmission output	C	325

INPUT SPECIFICATIONS	CODE	(\$ PRICE)
Thermocouple/RTD/mV	A	N/C
4–20mA DC, 1–5V DC	B	N/C
4–20mA DC with transmitter power supply (PYH 9 only)	C	150

DIGITAL OUTPUT	CODE	(\$ PRICE)
None	Y	N/C
With 1 digital output	A	25
With 2 digital outputs (PYH 9 only)	B	50
With 3 digital outputs (PYH 9 only)	C	75

* Heater break option requires current transformers. Please specify part # (see box at right).

** RS485 to RS232 converter, part no. RSFC24 recommended for direct link to PC.

CURRENT TRANSFORMERS	Part #	(\$ PRICE)
1–30A	CTL-6-S	23
20–50A	CTL-12	40