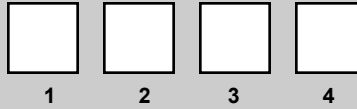


BASE PRICING:

FDC - PC201 \$250.00



FDC - PC201



Schedule A

1. Output 1

0:	None	N/C
1:	Relay 2A/240VAC	N/C
2:	Pulsed voltage to drive SSR, 5V/30mA	N/C
3:	Isolated 4-20mA/0-20mA (OM95-3)	\$28.00
4:	Isolated 1-5V/0-5V (OM95-4)	\$28.00
5:	Isolated 0-10V (OM95-5)	\$28.00
6:	Triac output 1A/240VAC,SSR	\$28.00
C:	Pulse voltage to drive SSR, 14V/40ma (OM94-7)	\$28.00

2. Output 2

0:	None	N/C
1:	Relay 2A/240VAC	\$12.00
2:	Pulsed voltage to drive SSR, 5V/30mA	\$12.00
3:	Isolated 4-20mA/0-20mA (OM95-3)	\$28.00
4:	Isolated 1-5V/0-5V (OM95-4)	\$28.00
5:	Isolated 0-10V (OM95-5)	\$28.00
6:	Triac output 1A/240VAC,SSR	\$28.00
7:	Isolated 20VDC/25mA power supply (DC94-1)	\$28.00
8:	Isolated 12VDC/40mA power supply (DC94-2)	\$28.00
9:	Isolated 5VDC/80mA power supply (DC94-3)	\$28.00
C:	Pulse voltage to SSR, 14V/40mA (OM94-7)	\$28.00

3. Alarm 1

0:	None	N/C
1:	Relay Form C 2A/240VAC	\$12.00

4. Alarm 2

0:	None	N/C
1:	Relay Form A 2A/240VAC	\$12.00

Analog Inputs:.

- Analog Input #1 (primary): Universal Analog Input: T/C, RTD, linear mA, VDC, mV.
- Analog Input #2: Linear mA, VDC, mV configurable for multiple functions including remote setpoint..
- 9-point custom linearization.

PID Control: one universal input with up to 4 control outputs.

- Outputs #1 PID, Output / #2 PID Cool , Alarm , Profile Event, or Trx Power Supply / Outputs #3 & #4 x Alarm or Profile event outputs.
- Event Input: configurable for multiple mutually exclusive functions.
- 2-PID sets with 2nd enabled by a digital input (event input).
- Soft Start: configured PID % out for outputs 1 and 2 if 2 is PID cool configurable to terminate on time or the PV crossing a configured threshold.

PR Series Recorder Order Limitations

- FDC-PC201 are ordered separately and installed in the PR Recorders.
- PR10/20/30 recorder models must be ordered with sufficient number of Slots as "none" to accommodate the required number of PC201 cards.

Number of PC201 modules per PR Model:

- PR10: up to 4 PC201 modules
- PR20*: up to 4 PC201 modules
- PR30: up to 8 PC201 Modules

*PR20: PC201 cannot be used together with PR20 order code under Selection 1 "Inputs & Outputs":

- 5: 6AO,
- A: 6 relays + 6AO
- B: 6DI +6AO
- C: 3 relays + 3DI + 6AO
- D: 6 relays + 6DI + 6AO
- Nor with 24 analog inputs

PR30 Power Consumption Limit of 39Watts

Refer to the PR30 price page to determine the power consumption as specified including the number of PC201 modules to be installed.

PR 30 Order Matrix:
[PR30 Matrix-Price.pdf](#)

Excel Worksheet to Calculate Watts by Part #:
[PR30_power_consumption_calculator_06-2020.zip](#)
[PR30_power_consumption_calculator_06-2020.xlsx](#)

PC201 Module Agency Approval

CE:	Yes
RoHS:	Yes
EU-REACH:	Yes
UL/cUL:	No

Ramp-Soak Profile offers:

- up to 50 profiles, up to 32 steps/profile w/1,000 total steps.
- Event Input configurable for multiple profile functions.
- Configurable Holdback per step (guaranteed soak function).
- Soft Start on Power Up if Profile configured to start from SP1 if a profile had been running during power cycle.

Steady State Control (when not profiling) offers:

- Soft Start: as described under PID control.
- Ramp Rate to SP in degrees/minute or hour.
- " Soak" timer alarm can also be configured with or without SP Ramp Rate..
- 2nd pre-configured Setpoint enabled by a digital input (event input).
- Analog Input #2 configurable as Remote Setpoint input. Utilizing the event input may switch between local and remote setpoint. (2nd analog input has other configurable functions, refer to the PC201 manual)..

RoHS Compliant

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