

EPS- series Electronic Pressure Switches



Model EPS100
(single type)

Specifications:

- pressure range: 0/6 kPa ~ 0/600 bar
- pressure accuracy: $\pm 0.5\%$ FS, $\pm 1\%$ FS
- power supply: 24 Vdc
- output signal: relay 220 Vac / 2 A; 30 Vdc / 1 A
- working temperature: $-20 \sim 80^{\circ}\text{C}$;
- working mediums: liquids or gases compatible with 316SS
- pressure port: M20 x 1.5 (standard); others optional



Model EPS102
(double types)

Specifications:

- pressure range: 0/6 kPa ~ 0/600 bar
- pressure accuracy: $\pm 0.5\%$ FS, $\pm 1\%$ FS
- power supply: 18~24 Vdc
- output signal: relay 220 Vac / 3 A; 30 Vdc / 3 A
- working temperature: $-20 \sim 80^{\circ}\text{C}$;
- working mediums: liquids or gases compatible with 316SS
- pressure port: M20 x 1.5 (standard); others optional



Model EPS200
(4 digits, transmitter integrated)

Specifications:

- pressure range: 0/6 kPa ~ 0/600 bar
- pressure accuracy: $\pm 0.1\%$ FS, $\pm 0.25\%$ FS, $\pm 0.5\%$ FS
- power supply: $220 \pm 10\%$ Vac, 50 ± 1 Hz
- output signals: relay 220 Vac / 3 A; 30 Vdc / 3 A
4~20 mA, 0~20 mA
- display range: -1999~+9999
- working temperature: $-20 \sim 80^{\circ}\text{C}$;
- working mediums: liquids or gases compatible with 316SS
- pressure port: M20 x 1.5 (standard); others optional



Model EPS202
(4 digits, intelligent parameters setup
on board, transmitter integrated)

Specifications:

- pressure range: 0/6 kPa ~ 0/600 bar
- pressure accuracy: $\pm 0.1\%$ FS, $\pm 0.25\%$ FS, $\pm 0.5\%$ FS
- power supply: $220 \pm 10\%$ Vac, 50 ± 1 Hz
- output signals: relay 220 Vac / 3 A; 30 Vdc / 3 A
4~20 mA, 0~20 mA
- display range: -1999~+9999
- working temperature: $-20 \sim 80^{\circ}\text{C}$;
- working mediums: liquids or gases compatible with 316SS
- pressure port: M20 x 1.5 (standard); others optional

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