

XDB411 series digital pressure control gauge

Product Introduction Manual

Product features



XDB411 series pressure controller is a special product created to replace the traditional mechanical control meter. It adopts modular design, simple production and assembly, and intuitive, clear and accurate large font digital display.

XDB411 integrates pressure measurement, display and control, which can realize the unattended operation of equipment in the real sense; It can be widely used in all kinds of water treatment systems, electromechanical equipment automation, engineering machinery, medical equipment and other industries, such as fully automatic control operation.

Product advantages

- Direct adjustment of upper and lower limit keys: no other operation is required, and the upper and lower limit values are directly adjusted
- Zero calibration: press and hold the zero calibration button to calibrate the zero directly
- Terminal wiring: the terminal wiring is simple and reliable
- Intuitive and clear display: it is simple to directly display the pressure reading with large digital display

Function description

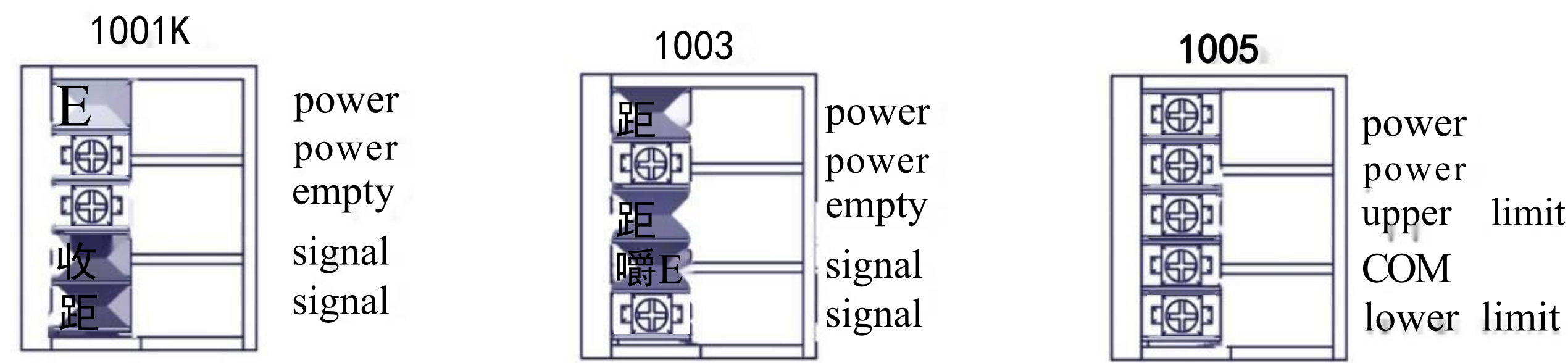


*All parameters in this document may change according to different product specifications; For reference only. Not as inspection or acceptance standard.

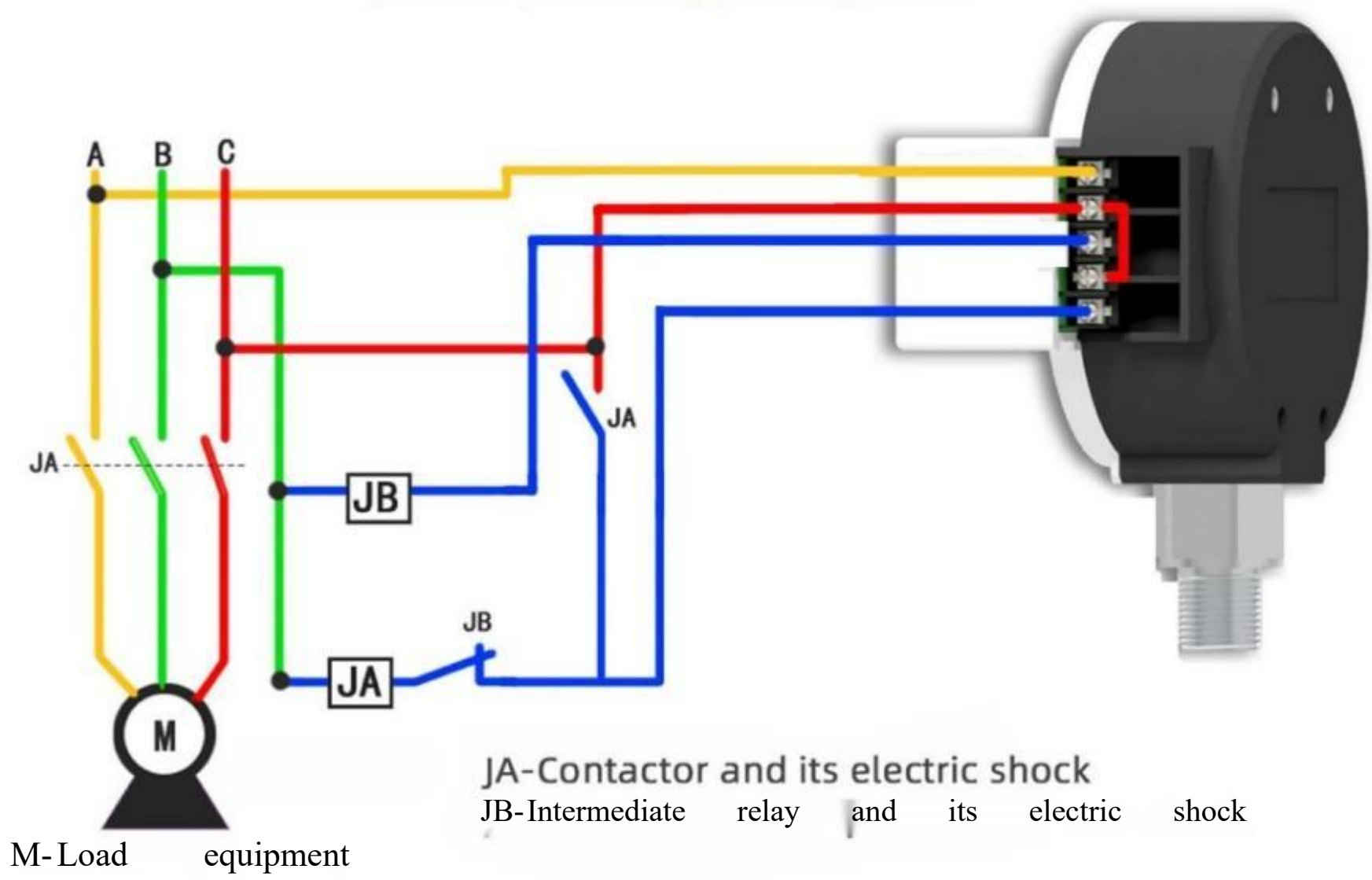
Product parameters

power waste:	$\leq 2W$	Hysteresis:	$\leq 150ms$
contact rating:	2A	output:	Dry contact
display:	LED	Pressure type:	Gauge pressure
diameter:	$\approx 100mm$	Shell material:	Plastic

*Wiring mode selection; Please refer to the model marked on the instrument label.



Electric contact function(1005) wiring diagram



Wiring diagram of pressure switch(1001/03)

