

贝尔美XM系列数字显示调节，具有精度高、可靠性好、抗震动和抗干扰能力强等众多优点。仪表外型尺寸多样，控制方式完备，可广泛用于塑料、橡胶、包装、食品机械及冶金、化工等行业作-200℃~1800℃范围内的温度测量和自动控制，配上相应的传感器也可用于压力、流量、液位等参数显示和调节。

Bellmate XM series digital display adjustment has many advantages such as high precision, good reliability, strong anti-vibration and anti-interference ability. The appearance of the instrument has a variety of dimensions and a complete control method. It can be widely used in plastics, rubber, Packaging, food machinery, metallurgy, chemical industry and other industries for temperature measurement and automatic control in the range of -200 °C to 1800 °C, equipped with corresponding sensors can also be used for pressure, flow, liquid level and other parameters display and adjustment.



①

Z	显示型 display type
T	显示调节型 display adjustment type

② 仪表尺寸：宽X高（单位:mm）

Instrument size: width X height (unit:mm)

型号 model	面板尺寸 Panel size	壳体尺寸 Shell size	开孔尺寸 Hole Size
D	72X72	72X72X124	68X68
D	72X72	72X72X89	68X68

③ 显示及设定方式 Display and setting method

2	编码开关设定，全量程显示 Encoding switch setting, full range display
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④ 调节方式 Adjustment method

0	二位式调节 Two-position adjustment
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⑤ 报警功能 Alarm function

0	无报警 No alarm
1	上限报警 Upper limit alarm

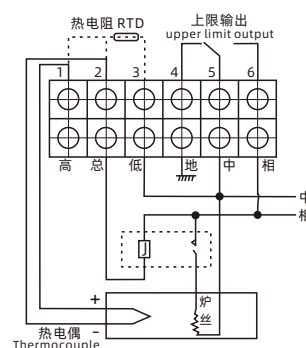
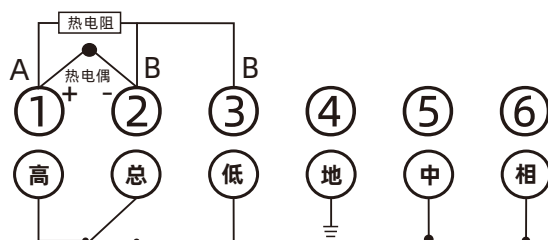
⑥ 输入信号 input signal

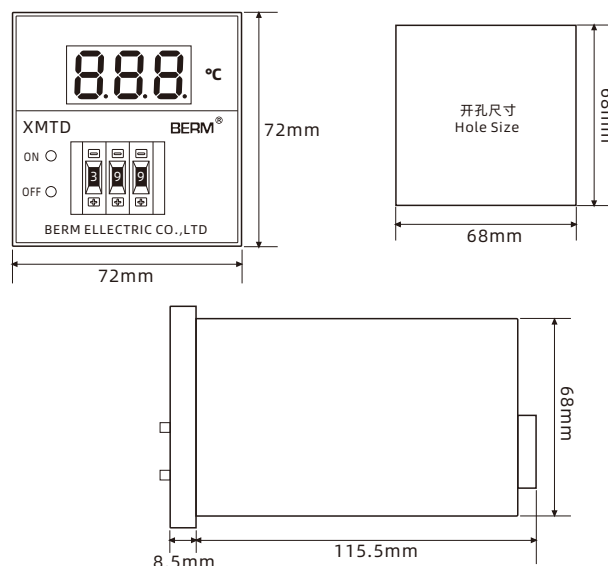
1	热电偶(MV) Thermocouple (MV)
2	热电阻(Ω) Thermal resistance (Ω)

主要技术参数/The main technical parameters

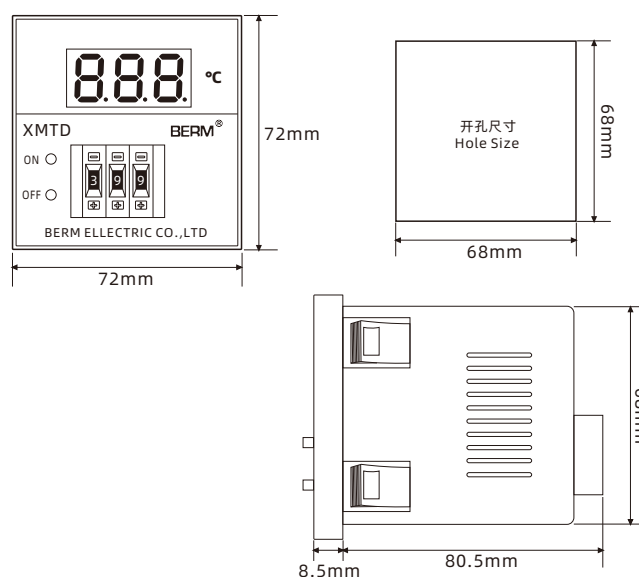
显示方式 Display mode	3位或3 1/2位LED数码显示 3 or 3 1/2 bit LED digital display
显示误差 Display error	≤±0.5%±1d或≤±1.0%±1d二种和≤±1.5%F.S. ≤±0.5%±1d or ≤±1.0%±1d two kinds and ≤±1.5%F.S
设定误差 Setting error	≤±0.5%±1d或≤±1.0%±1d二种和≤±1.5%F.S. ≤±0.5%±1d or ≤±1.0%±1d two kinds and ≤±1.5%F.S
位式控制不灵敏区 Position control insensitive area	≤0.5%
冷端补偿 Cold junction compensation	0℃~40℃内误差小于2℃ the error within 0℃~40℃ is less than 2℃
时间比例调节 Time proportional adjustment	比例带3~6%；(2) 周期30±10S (1) proportional band 3~6%；(2) cycle 30±10S
超限报警 Over-limit alarm	报警点为被测信号超过设定值约全量程的2%~10%；消警范围≤1.0% The alarm point is that the measured signal exceeds the set value by about 2%~10% of the full range; the alarm range is ≤1.0%
输出触点容量 Output contact capacity	AC220V, 5A (阻性负载) AC220V, 5A (resistive load)
温度系数 Temperature coefficient	在0℃~50℃范围内偏离20℃±2℃使用时，温度系数小于0.05%/℃ When used within the range of 0℃~50℃ from 20℃±2℃, the temperature coefficient is less than 0.05%/℃
工作电源 Power supply	交流220±10%50Hz；功耗小于3W AC220±10%50Hz; power consumption is less than 3W
工作环境 Working environment	温度0~50℃，相对湿度不超过85%的无腐蚀性气体场合 the temperature is 0~50℃, and the relative temperature does not exceed 85% in non-corrosive gas occasions

接线图 Wiring diagram





工作电压 Operating Voltage	220VAC 380VAC				产品尺寸 Product Size	72X72X124MM 长款/Long paragraph			
产品型号 Product model	主控输出 Main control output	输入信号 input signal	最高温度 Maximum temperature	单价 unit price	产品型号 Product model	主控输出 Main control output	输入信号 input signal	最高温度 Maximum temperature	单价 unit price
XMTD-2001	继电器/RELAY	K	399°C		XMTD-2001	继电器/RELAY	E	399°C	
XMTD-2001	继电器/RELAY	K	999°C		XMTD-2001	继电器/RELAY	E	999°C	
XMTD-2002	继电器/RELAY	Pt100	399°C		XMTD-2002	继电器/RELAY	CU 50	399°C	
产品重量 product weight	1pcs/0.313KG 50pcs/1箱(box)								



工作电压 Operating Voltage	220VAC 380VAC				产品尺寸 Product Size	72X72X89MM 短款/Short paragraph			
产品型号 Product model	主控输出 Main control output	输入信号 input signal	最高温度 Maximum temperature	单价 unit price	产品型号 Product model	主控输出 Main control output	输入信号 input signal	最高温度 Maximum temperature	单价 unit price
XMTD-2001	继电器/RELAY	K	399°C		XMTD-2001	继电器/RELAY	E	399°C	
XMTD-2001	继电器/RELAY	K	999°C		XMTD-2001	继电器/RELAY	E	999°C	
XMTD-2002	继电器/RELAY	Pt100	399°C		XMTD-2002	继电器/RELAY	CU 50	399°C	
产品重量 product weight	1pcs/0.313KG 50pcs/1箱(box)								