

GOOD

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ÿ Instrument dimensions: Width x Height (unit: mm)
Instrument size: width x height (unit: mm) (House size,

number, model	Panel size)	Model Shell size	Opening size Hole Size
BEM102	48X48	48X48X88	45X45
BEM402	48X96	48X96X88	45X92
BEM702	72X72	72X72X88	68X68
BEM902	96X96	96X96X88	92X92

ÿ input signal

name	K	J	R S	B	—	NT	PT	CU	ALRIGHT	0-50	0-5V	1-50		
code name	U	V	r	S	b	E	n	r	Pt	Cu	oE	o-5o	o-5u	l-5o
Code														

Master output ÿ

1-Relay contact output (RELAY) M-Relay contact output (RELAY)
2-Logic level output (solid state output)
3-PID, 4-20mA output (customized)
4- SCR phase shift trigger/ zero crossing trigger (customized)
5-30A relay (customized)
6-Transmission 4-20mA Output (Customized)

ÿ Alarm output 1

The value of AL1T/AL2T Value of AL1T/AL2T	significance	The value of AL1T/AL2T Value of AL1T/AL2T	significance
0	Without alarms, the AL1 and AL2 menus will not be displayed by default. No alarm, AL1, AL2 menus will not be displayed by default. (Upper	6	In-band (within-range) alarm In-band (in-zone) alarm with power-on
1	limit absolute value alarm) Upper limit absolute value alarm (first alarm	P-1	retention function, upper limit absolute value alarm. Upper limit absolute value alarm with power-on hold function
2	default value) Upper limit deviation alarm (first alarm default value): Alarm based on the	P-2	Upper limit deviation alarm with power - on hold function
3	absolute value of the lower limit (second alarm default value). Lower limit absolute value alarm (second alarm default value)	P-3	Lower limit absolute value alarm with power-on hold function
4	Lower limit deviation alarm Lower limit deviation alarm	P-4	Lower limit deviation alarm with power-on hold function
5	Out-of-band (outside the zone) alarm Out-of-band (out of interval) alarm		

ÿ Alarm output 2 is the same as alarm output 1.

Timing function is allowed

0. No timer

1. The main control output timer starts when the ALT reaches the timing temperature. After the timer ends, the control output is turned off and the system waits for further operation. The four decimal points on the SP digital tube flash for half a second to indicate the end of the timer and the output is turned off.
Required; and AL2 must be enabled according to BL settings.

2. Single timing: When ALT reaches the timing temperature, timing begins. After timing ends, the control output is not turned off; it only serves as a reminder. Press BL to activate AL2. Timing stops after AL2 timing ends.

3. Cyclic timing: When ALT reaches the timing temperature, timing begins. After the timing ends, the control output is not turned off, only used as a reminder. Press BL to activate AL2. After AL2 timing ends, timing restarts when ALT reaches the temperature.
And loop.

4. After the scheduled startup, the main controller will start outputting only after a delay of ST time.

0. No alarm

1. Main control output timing When ALT reaches the timing temperature, start timing. After the timing is over, turn off the control output; and wait for the operation; the 4 decimal points of the SP digital tube flash for half a second, indicating that the timing is over, and the output is turned off.
Required; and press the BL setting to turn on AL2

2. Single timer When the ALT reaches the timer temperature, the timer starts. After the timer ends, the control output is not turned off, but only serves as a reminder. Press the BL setting to turn on AL2. Stop timing after AL2 timing ends

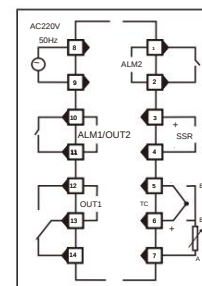
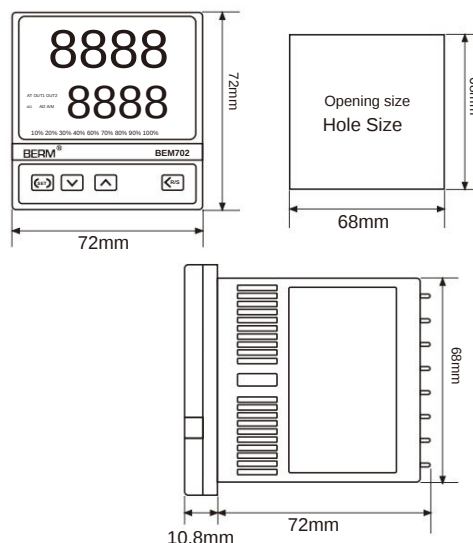
3. Cycle timing When ALT reaches the timing temperature, it starts timing. After timing is over, the control output is not turned off, but only serves as a reminder. Press the BL setting to turn on AL2. After AL2 timing is over, restart ALT after reaching the temperature, and cycle.

4. Timing start After power on, the main control will start output after delaying ST time.

Main technical parameters

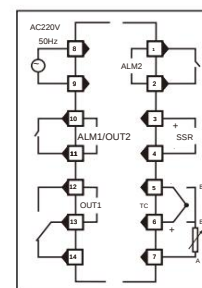
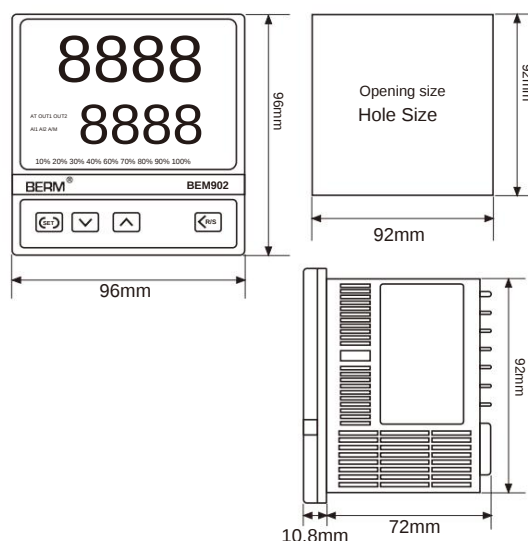
Rated voltage	180V-240VAC 50Hz	Power consumption	ÿ 5VA
Rated voltage		Power consumption Relative	
resolution	1ÿ, 0.1ÿ (adjustable)	humidity	35%-85%RH (non-condensing)
Resolution	1ÿ, 0.1ÿ (adjustable)	Relative humidity and ambient	35%-85%RH (no condensation)
Measurement accuracy	±0.5%FS	temperature	0ÿ-50ÿ
Measurement accuracy alarm		Ambient temperature (storage	
range	Full-range free	temperature)	-25ÿ to 65ÿ (avoid freezing or condensation)
Alarm range relay	setting relay contact AC220V/	storage temperature Installation	Installation type II (-25ÿ-65ÿ, avoid freezing or condensation) ,
output	DC30V, 5A . ON: DC12V; OFF: DC0.5V	environment	pollution level 2.
Relay output	or less; Maximum current: 30mA, load	Installation Environment	Installation category ÿ, pollution degree 2
Logic level output	resistance ÿ1Kÿ.		
Logic level output wiring	When ON: DC 12V; When OFF: DC 0.5V or less; Maximum current: 30mA, load resistance ÿ 1Kÿ terminal block.		
method		Memory protection	Non-volatile memory
Wiring method	Terminal block Memory protection Non-volatile memory		

External Dimensions and Wiring Example



Operating voltage Operating Voltage	180-240VAC 24VDC 380VAC				Product Dimensions Product Size	72X72X83MM Short Paragraph			
Product Model Product model Main control output Alarm Output	Main control output	alarm output	maximum temperature unit price	Maximum temperature unit price	Product Model Product model Main control output Alarm Output	Main control output	alarm output	maximum temperature unit price	Maximum temperature unit price
BEM702-K1220	Relay/ Solid State/ SSR Relay/	Call the police all the way Alarm all the way	1370y		BEM702-PT1220	Relay/Solid State/ SSR	Call the police all the way Alarm all the way	1370y	
BEM702-K1224	Solid State/SSR	Two alarms Two-way alarm	1370y		BEM702-K320	PID 4-20mA	Call the police all the way Alarm all the way	1370y	
BEM702-K1220 Rs485	Relay alarm (one-way) Solid State/SSR	Alarm all the way	1370y		BEM702-K620	Transmitter 4-20mA Transmit 4-20mA	Call the police all the way Alarm all the way	1370y	
Product weight product weight	1 piece/0.296KG 50 pieces/box								

External Dimensions and Wiring Example



Operating voltage Operating Voltage	180-240VAC 24VDC 380VAC				Product Dimensions Product Size	96X96X83MM Short Paragraph			
Product Model Product model Main control output Alarm Output	Main control output	alarm output	maximum temperature unit price	Maximum temperature unit price	Product Model Product model Main control output Alarm Output	Main control output	alarm output	maximum temperature unit price	Maximum temperature unit price
BEM902-K1220	Relay/ Solid State/ SSR Relay/	Call the police all the way Alarm all the way	1370y		BEM902-PT1220	Relay/Solid State/ SSR	Call the police all the way Alarm all the way	1370y	
BEM902-K1224	Relay Dual-Channel Alarm Solid State/SSR	Two-way alarm	1370y		BEM902-K320	PID 4-20mA	Call the police all the way Alarms all the way.	1370y	
BEM902-K1220 Rs485	relay/RELAY Solid State/SSR	Alarm all the way	1370y		BEM902-K620	Transmitter 4-20mA Transmit 4-20mA	alarms all the way. Alarm all the way	1370y	
Product weight product weight	1 piece/0.376KG 50 pieces/box								