

# ORDERING INFORMATION

# MODEL : B3HU2

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## M-SYSTEM USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)

Ser No. \_\_\_\_\_

**Specify the items you want to change.**

**Default setting will be used if not specified.**

DEFAULT shows values in case of nothing specified.

### ■ SOFTWARE SETTING

Fill in blank sections or mark  with  if necessary.

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
Input type		K	Choose from Table 1.	<input type="checkbox"/>
Number of wires	<input type="checkbox"/> 2 wires <input type="checkbox"/> 3 wires <input type="checkbox"/> 4 wires		Choose among 2, 3 and 4 wires from RTD and resistance input.	<input type="checkbox"/>
Number of inputs	<input type="checkbox"/> 1 input <input type="checkbox"/> 2 inputs	1	'2' can be selected only for thermocouple input.	<input type="checkbox"/>
Input function	<input type="checkbox"/> Differential <input type="checkbox"/> Average <input type="checkbox"/> Backup	No function	Function can be selected only when 'T/C dual input' type is selected above.	<input type="checkbox"/>
Input range		0 – 100°C	Choose from Table 1. 0.1°C or 0.1°F increments for temperature input. 0.01 Ω increments for resistance input. 0.001 mV increments for DC voltage input.	<input type="checkbox"/>
Upper output limit		21.5 mA	Specify within 20 – 21.5 mA. 0.01 mA increments	<input type="checkbox"/>
Lower output limit		3.8 mA	Specify within 3.8 – 4 mA. 0.01 mA increments	<input type="checkbox"/>
Burnout	<input type="checkbox"/> Burnout      mA <input type="checkbox"/> No burnout	Burnout 23 mA	Upscale: Specify within 21.5 – 23 mA. 0.01 mA increments Downscale: Specify within 3.75 – 3.8 mA. 0.01 mA increments	<input type="checkbox"/>
Damping		0	Specify within 0 – 30 seconds. 0.1 second increments	<input type="checkbox"/>

■ INPUT TYPE & RANGE

Table 1

INPUT TYPE	MIN. SPAN	MAXIMUM RANGE		
DC voltage	4 mV	-10 to +100 mV		
Resistance	25 Ω	0 to 4000 Ω		
Thermocouple	°C		°F	
	MIN. SPAN	MAXIMUM RANGE	MIN. SPAN	MAXIMUM RANGE
K (CA)	50	-180 to +1372	90	-292 to +2501
E (CRC)	50	-100 to +1000	90	-148 to +1832
J (IC)	50	-100 to +1200	90	-148 to +2192
T (CC)	50	-200 to +400	90	-328 to +752
B (RH)	100	400 to 1820	180	752 to 3308
R	100	-50 to +1760	180	-58 to +3200
S	100	-50 to +1760	180	-58 to +3200
C (WRe 5-26)	100	0 to 2300	180	32 to 4172
D (WRe 3-25)	100	0 to 2300	180	32 to 4172
N	50	-180 to +1300	90	-292 to +2372
U	50	-200 to +600	90	-328 to +1112
L	50	-100 to +900	90	-148 to +1652
RTD	°C		°F	
	MIN. SPAN	MAXIMUM RANGE	MIN. SPAN	MAXIMUM RANGE
Pt 100 (JIS '97, IEC)	10	-200 to +850	18	-328 to +1562
Pt 500	10	-200 to +850	18	-328 to +1562
Pt 1000	10	-200 to +850	18	-328 to +1562
JPt 100 (JIS '89)	10	-200 to +510	18	-328 to +950