

# ORDERING INFORMATION

# MODEL : AS4R

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## FACTORY USE ONLY



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

**Specify the items you want to change.  
Default setting will be used if not specified.**

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

DEFAULT shows values in case of nothing specified.

### ■ SOFTWARE SETTING

ITEM	DATA	CONTENTS	DEFAULT VALUE	SPECIFY YOUR PREFERENCE	Factory Internal
L1	-240 – 900.0*1	L1 alarm setpoint in engineering unit	Quad: 20.0 Dual: 20.0	L1 :	<input type="checkbox"/>
L2	-240 – 900.0*1	L2 alarm setpoint in engineering unit	Quad: 30.0 Dual: 80.0	L2 :	
L3	-240 – 900.0*1	L3 alarm setpoint in engineering unit*2	Quad: 70.0	L3 :	
L4	-240 – 900.0*1	L4 alarm setpoint in engineering unit*2	Quad: 80.0	L4 :	
04	0 – 99	Power ON-delay time (seconds)	5		<input type="checkbox"/>
05	0 – 99	Alarm ON-delay time (seconds)	0		<input type="checkbox"/>
06	0, 1, 2, 3, 4	Moving average (sampling cycle: 100 msec.) 0: No, 1: 4 samples, 2: 8 samples, 3: 16 samples, 4: 32 samples	0		<input type="checkbox"/>
07	0, 1	L1 trip operation (0: Lo, 1: Hi)	Quad: 0 Dual: 0	07 :	<input type="checkbox"/>
08	0, 1	L2 trip operation (0: Lo, 1: Hi)	Quad: 0 Dual: 1	08 :	
09	0, 1	L3 trip operation (0: Lo, 1: Hi)*2	Quad: 1	09 :	
10	0, 1	L4 trip operation (0: Lo, 1: Hi)*2	Quad: 1	10 :	
11	-1, 0, 1 – 60	Power-saving mode -1 : Continuous display upon startup 0 : Continuous display after the last access 1 – 60 : Time before display turned off (minutes)	10		<input type="checkbox"/>
12	0, 1	L1 coil at alarm (0: Energized, 1: De-nergized)	0	12 :	<input type="checkbox"/>
13	0, 1	L2 coil at alarm (0: Energized, 1: De-nergized)	0	13 :	
14	0, 1	L3 coil at alarm (0: Energized, 1: De-nergized)*2	0	14 :	
15	0, 1	L4 coil at alarm (0: Energized, 1: De-nergized)*2	0	15 :	
17	0.0 – 900.0	L1 hysteresis (deadband) in engineering unit	1.0	17 :	<input type="checkbox"/>
18	0.0 – 900.0	L2 hysteresis (deadband) in engineering unit	1.0	18 :	
19	0.0 – 900.0	L3 hysteresis (deadband) in engineering unit *2	1.0	19 :	
20	0.0 – 900.0	L4 hysteresis (deadband) in engineering unit *2	1.0	20 :	
21	0, 1	Burnout 0: Downscale, 1: Upscale	1		<input type="checkbox"/>
22	°C: -240 – 900.0 °F: -400 – 1652 K: 33.2 – 1173	Upper range temperature limit*1 Display blinking with higher temperature	500.0 PV blinking at upscale burnout		<input type="checkbox"/>
23	°C: -240 – 900.0 °F: -400 – 1652 K: 33.2 – 1173	Lower range temperature limit*1 Display blinking with lower temperature	-100.0 PV blinking at downscale burnout		<input type="checkbox"/>
24	0, 1, 2	Temperature unit 0: °C, 1: °F, 2: K	0		<input type="checkbox"/>
25	0 – 7	RTD type 0: JPt 100 (JIS '89)      4: Ni 508.4Ω 1: Pt 100 (JIS '89)      5: Pt 1000 2: Pt 100 (JIS '97, IEC)    6: Ni 100 3: Pt 50Ω (JIS '81)        7: Cu 10 @ 25°C	2: Pt 100 (JIS '97, IEC)		<input type="checkbox"/>

\*1. It operates simultaneously with the display unit of ITEM 24. Refer to the table 1 for available setting range.

\*2. Quad alarm trip type only

**Table 1: USABLE RANGE**

RTD	USABLE RANGE		
	°C	°F	K
JPt 100 (JIS'89)	-235 to +560.0	-391 to +1040	38.2 to 833.2
Pt 100 (JIS'89)	-240 to +900.0	-400 to +1652	33.2 to 1173
Pt 100 (JIS'97, IEC)	-240 to +900.0	-400 to +1652	33.2 to 1173
Pt 50 $\Omega$ (JIS'81)	-235 to +700.0	-391 to +1292	38.2 to 973.2
Ni 508.4 $\Omega$	-100.0 to +330.0	-148.0 to +572.0	173.2 to 603.2
Pt 1000	-240 to +900.0	-400 to +1652	33.2 to 1173
Ni 100	-100.0 to +250.0	-148.0 to +482.0	173.2 to 523.2
Cu 10 @25°C	-210 to +310.0	-346 to +590.0	63.2 to 583.2

\* Minimum step

-199.9 to 999.9: 0.1

Not greater than -200, not lower than 1000: 1