Plug On Display
2-Wire Smart LED Local Display
User manual

Operations

In the following descriptions, **A** means "▲" button, B means "▼" button,

Pressing **A+B** means pressing both buttons "▲" and "▼" at the same time.

1. Boot Display
Attach display to suitable transmitter and power the device using 12-36 VDC.

2. Setting Zero

S	E	T	Z

Press **A+B** to enter the Settings Menu. Press **A+B** again to enter the Zero Settings.

The screen displays zero.

0	0	0	0

The screen shows Factory default 0.000 (percentage) when used for the first time. Zero can be set either as 4mA or another physical quantity.

Press **A** to increase and press **B** to decrease.

After setting the numerical value, press **A+B** to confirm and to go back to the Menu Settings. Press **A** or **B** to go back to the Display Interface.

3. Setting the full Range (20mA)

S	E	T	S

Press **A+B** to enter the Settings Menu. Press **A** or **B** to locate the menu for setting the range.

The screen shows the numerical value of the full range.

1	0	0	0

Factory default 1.000 (percentage)
After setting the range, press **A+B** to confirm and to go back to the Menu Settings. Press **A** to go back to the Display Interface.

Zero and Span are now set.

4. Decimal Point Setting

d	o	t	

Press **A+B** to enter the Settings Menu. Press **A** or **B** to locate the menu for setting the decimal point. Press **A+B** to select.

The Display Interface shows the location of present decimal point.

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Press **A** to move the decimal point to the right. Press **B** to move the decimal point left.

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After setting press **A+B** to confirm and to go back to the Menu Settings. Press **A** or **B** to go back to the Display Interface.

5. Relaxation Time Setting

d	A	P	

Press **A+B** to enter the Settings Menu. Press **A** or **B** to locate the menu for Relaxation Time Settings. Press **A+B** to select.

Setting operations are the same as operation 2.
The scope of relaxation time setting is 0-99.99S.

After setting, press **A+B** to confirm and go back to the Menu Settings. Press **A** or **B** to go back to the Display Interface.

6. Alarm Switch Setting

H	I	L	o

Press **A+B** to enter the Settings Menu. Press **A** or **B** to locate the menu for Alarm switch settings. Press **A+B** to select.

Press **A+B** to set the Alarm Switch.
(Factory settings are set to OFF)

	O	F	F

OFF, means that the Alarm Parameters do not become effective.

Press **A** or **B** to change.

		o	n

ON, means that the Alarm Parameters become effective.

After setting, press **A+B** to confirm and go back to the Menu Settings. Press **A** or **B** to go back to the Display Interface.

7. Setting Alarm Point 1

S	t	P	L

Press **A+B** to enter the Settings Menu. Press **A** or **B** to locate the menu for Alarm Point Setting. Press **A+B** to select.

Operations are the same as operation 2.

After setting, press **A+B** to confirm and to go back to the Menu Settings. Press **A** or **B** to go back to the Display Interface.

8. Setting Alarm Point 2

S	t	P	H

Press **A+B** to enter the Settings Menu. Press **A** or **B** to enter the menu for Alarm point setting. Press **A+B** to select.
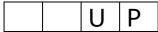
Operations are the same as operation 2.

After setting, press **A+B** to confirm and go back to the Menu Settings. Press **A** to go back to the Display Interface.

9. Direction-2 setting of Alarm

H	d	L	r

Press **A+B** to enter the Settings Menu. Press **A** or **B** to enter the menu for the Direction Setting.

Press **A+B** to enter the factory set interface.

		U	P

UP, means that the numerical value alarms go from low to high.

Press **A** or **B** to change.

		d	n

dn, means that the numerical value alarms go from high to low.

After setting, press **A+B** to confirm and go back to the Menu Settings. Press **A** to go back to the Display Interface.
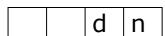
10. Direction-1 setting of Alarm

L	d	L	R

Press **A+B** to enter the settings menu. Press **A or B** to locate the menu for Direction Setting. Press **A+B** to select.

		U	P

UP means numerical value alarms go from low to high.

Press **A** or **B** to change.

		d	n

dn means numerical value alarms go from high to low.

After setting, press **A+B** to confirm and to go back to the Menu Settings. Press **A** to go back to the Display Interface.

11. Delayed Alarm Time Setting

H	S	T	

Press **A+B** to enter the settings menu. Press **A** or **B** to locate the menu. Press **A+B** to select.

You can set the delayed alarm time scope of 0-30S.

After setting, press **A+B** to confirm and go back to the Display Interface.

All settings are now complete.