NAiS

Quick Installation Type

LH2H
Hour Meters

Comes with **quick installation** for superb ease of use.

FEATURES

1. Implements our one-touch installation system
Quick to install and remove, one-touch installation provides superb ease of use.

2. 8.7 mm character height
Character height has been increased to a much more readable 8.7mm from 7mm.

3. Lot's of digits
7 digits

4. An Hour Meter that lets you switch between two time ranges. Get two units in one. Select the way you need to measure time.
Switch 0-999999.9 h / 0-3999 d 23.9 h
Switch 0-999 h 59 m 59 s / 0-9999 h 59.9 m

5. Batteries are replaceable easy on the environment
Easy replacement of environmentally friendly batteries. Batteries are body mounted for easy replacement.

6. Designed for safety, the screw terminals will not hurt your fingers

7. Replaceable panel cover (standard colour: light grey)
The panel cover can be replaced (standard colour is light grey). You can change the panel surface design by replacing it with a black cover.
(Prod.-Nr.: ATH3801)

8. Input method
There are three input methods: non-voltage input method and voltage input method, free voltage input method.

9. Series for backlight type and it's switchable between green and red
See the display even in dark places and it's even switchable between two colours, green and red. (Voltage input type)

10. Conforms with all leading safety specifications
Conforms with UL and CSA, has received CE marking.
The table below shows how this new easy installation unit differs from the installation frame type we have already started to sell.

Item Type	Quick installation type	Installation frame type
Protective finish	Not waterproof	Waterproof (front panel surface: IP66)
Battery replacement	Body-mounted batteries	Batteries under lid

PRODUCT TYPE

● **Standard type**

Digit	Mounting	Counting range	Reset button on front	Input method	Part No.
7	Flush mounting	0d999999.9h/ 0d3999d23.9h (switchable)	Available	Non- voltage input	LH2H-FE-DHK
		0d999h59m59s/ 0d9999d59.9h (switchable)			LH2H-FE-HMK
		0d999999.9h/ 0d3999d23.9h (switchable)		Voltage input (4.5 to 30 V DC)	LH2H-FE-DHK-DL
		0d999h59m59s/ 0d9999d59.9h (switchable)			LH2H-FE-HMK-DL
		0d999999.9h/ 0d3999d23.9h (switchable)		Free voltage input (24 to 240 V AC/DC)	LH2H-FE-DHK-FV
		0d999h59m59s/ 0d9999d59.9h (switchable)			LH2H-FE-HMK-FV

● **With backlight type**

Digit	Mounting	Counting range	Reset button on front	Input method	Part No.
7	Flush mounting	0d999999.9h/ 0d3999d23.9h (switchable)	Available	Voltage input (4.5 to 30 V DC)	LH2H-FE-DHK-DL-B
		0d999h59m59s/ 0d9999d59.9h (switchable)			LH2H-FE-HMK-DL-B

Note: For models with no reset button on the front panel, see supplemental information.

SPECIFICATION

● **Flush mounting type**

type Item	Standard type	With backlight type	Standard type
	Non-voltage input method	Voltage input	Free voltage input
No. of digit	7		
Power supply	Built-in battery		
Counting range	0d999999.9h/0d3999d23.9h (Selectable by switch) 0d999h59m59s/0d9999h59.9m (Selectable by switch)		
Display method	7-segment LCD	7-segment LCD With backlight switchable (Green, red)	7-segment LCD
Backlight power supply	–	24V DC (±10%)	–
Time accurately	±100 ppm (25°C)		
Vibration resistance — Functional	10 to 55 Hz: 1 cycle/min single amplitude of 0.15 mm (10 min on 3 axes)		
Vibration resistance — Destructive	10 to 55 Hz: 1 cycle/min. single amplitude of 0.375 mm (1 h on 3 axes)		
Shock resistance — Functional	Min. 98m/s^2 {10G} (4 times on 3 axes)		
Shock resistance — Destructive	294m/s^2 {30G} (5 times on 3 axes)		
Ambient temperature	-10 to 55°C +14 to 131°F (Not freezing and condensing at low temperature)		
Storage temperature	-25 to 65°C -13 to 149°F (Not freezing and condensing at low temperature)		
Ambient humidity	35 to 85%RH		
Battery life	10 years (at 25°C 68°F) (Lithium battery)		

DIMENSIONS

44.8

54.4

Easy installation spring

10.4　(44)　5

22

7

48

24

HOUR METER　LH2H

RESET