

NAiS**Quick Installation Type****LC2H
Counters**

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

8 digits

4. Counting speed switchable between 2 kHz and 30 Hz.

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.: AEL3801)

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.

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 speed	Reset button on front	Input method	Part No.
8	Flush mounting	2 kHz/30 Hz switchable	Available	Non- voltage input	LC2H-FE-2KK
				Voltage input (4.5 to 30 V DC)	LC2H-FE-DL-2KK
		30 Hz		Free voltage input (24 to 240 V AC/DC)	LC2H-FE-FV-30

● With backlight type

Digit	Mounting	Counting speed	Reset button on front	Input method	Part No.
8	Flush mounting	2 kHz/30 Hz switchable	Available	Voltage input (4.5 to 30 V DC)	LC2H-FE-DL-2KK-B

SPECIFICATIONS

● Flush mounting type

Item	type	Standard type		With backlight type	Standard type
		Non-voltage input	Voltage input		Free voltage input
No. of digit		8			
Power supply		Built-in battery			
Max. counting speed		2 kHz/30 Hz (switchable)			30 Hz Notes) 1
Display method		7-segment LCD		7-segment LCD With backlight switchable (Green, red)	7-segment LCD
Backlight power supply		-		DC 24 V (±10%)	-
Vibration resistance	Functional	10 to 55 Hz: 1 cycle/min single amplitude of 0.15 mm (10 min on 3 axes)			
	Destructive	10 to 55 Hz: 1 cycle/min. single amplitude of 0.375 mm (10 min on 3 axes)			
Shock resistance	Functional	Min. 98m/s ² {10G} (4 times on 3 axes)			
	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		7 years (at 25°C 68°F) Notes) 2			6 years (at 25°C 68°F)

Note: 1. 25 Hz when using 24 V AC.

2. Life calculated based on continuous operation (count input signal ON : OFF = 1 : 1). This value is not guaranteed.

DIMENSIONS

