

Multifunction Counter/Tachometer H7CX-□-N

Ultra-compact Counter Provides More Complete Functionality.



Basic Features

- Short body with depth of only 59 mm (for 12 to 24-VDC Models with Screw Terminals).^{*1}
- Better readability with character height of 12 mm on 4-digit models and 10 mm on 6-digit models.
- The present value display characters can be switched between red, green, and orange.^{*2}

Safety and Reliability

- New set value limit and counter functions have been added.

Other Features

- Front Panel can be changed to white or light gray.^{*3}
- Models with two independent tachometer inputs have been added to the series.

*1.For 100 to 240-VAC Models with Screw Terminals: 78 mm, Models with Sockets: 63.7 mm (case dimension).

*2.The H7CX-A11 and H7CX-R11 have only red characters.

*3.The Front Panel can be replaced with an optional Front Panel (except for Tachometer-only Models).



NEW

Refer to *Safety Precautions* on page 52.

Features

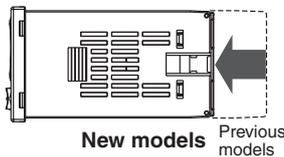
Basic Features

Ultra Short Body

The body depth has been greatly reduced. Helps in making thinner control panels.

12 to 24-VDC Models with Screw Terminals: 59 mm
100 to 240-VAC Models with Screw Terminals: 78 mm*
Models with Sockets: 63.7 mm (case dimension)

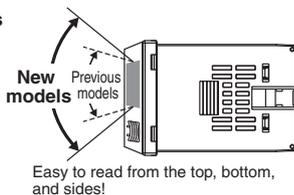
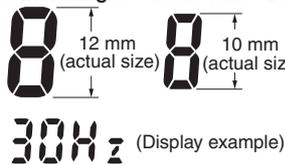
* Power supply circuit and input circuits are isolated for safety and reliability.



Easier to Read

For better readability, the character height for the present value display is 12 mm on models with 4 digits, the largest class in the industry. The wide viewing angle and brightness provide excellent visibility. The number of display segments has also been increased to make settings easier to understand, and the present value display can be switched between red, green, and orange so that output status can be seen from a distance.

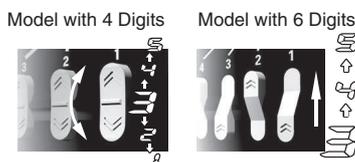
Model with 4 Digits Model with 6 Digits



Note: The display color can be switched on all models except for the H7CX-A11 and H7CX-R11.

The Easiest Operation

Operation is simplified by the Up/Down Key for each digit on 4-digit models and Up Key for each digit on 6-digit models.



Safety and Reliability

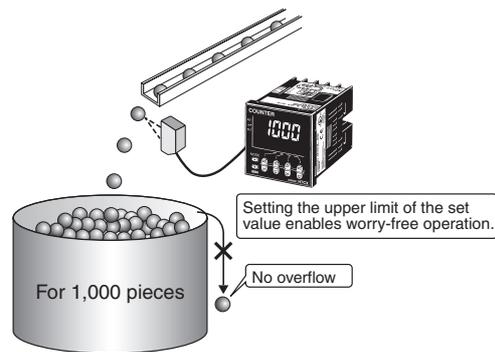
Isolated Power Supply and Input Circuits

Power supply circuit and input circuits are isolated inside the Counter/Tachometer. Previous non-isolated counters had wiring restrictions and could be damaged if wired incorrectly. The H7CX removes these worries.

Note: Except 12 to 24-VDC models.

Set Value Limit

You can set an upper limit for the set value to prevent unexpected operation of output devices caused by setting mistakes.



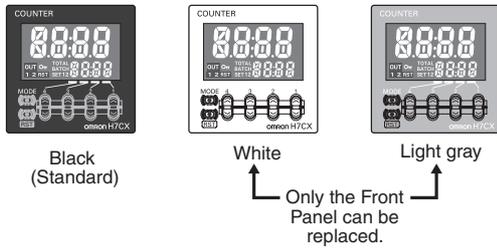
Output Counter

The output counter counts the number of times the output turns ON (alarms can be displayed and the count can be monitored in increments of 1,000 operations). This counter is useful in managing the service life of the Counter/Tachometer or the load.

Other Features

The front color can be changed simply by replacing the Front Panel.

The Front Panel can be replaced with an optional Front Panel (sold separately) with a different color to match the installation site. Select from black, white, and light gray (except for models with tachometer function only).



Universal NPN/PNP Input

DC 2-wire sensors can be connected for a wide range of input devices.

Waterproof, Dust-proof Structure (UL508 Type 4X and IP66)

Worry-free application is possible in locations subject to water.
Note: When the Y92S-29 Waterproof Packing is used.

Model Number Structure

Model Configuration

H7CX Series						
		H7CX-A-series Multifunction Preset Counter			H7CX-R-series Digital Tachometer	
Model						
Classification		Preset counter		Preset counter/tachometer	Tachometer	
Model		H7CX-A□-N	H7CX-A4W□-N	H7CX-AW□-N/AU□-N	H7CX-R11□-N	H7CX-R11W□-N
Function	1-stage preset counter	Yes	Yes	Yes	No	
	2-stage preset counter	No	Yes	Yes	No	
	Total and preset counter	Yes	Yes	Yes	No	
	Batch counter	No	Yes	Yes	No	
	Dual counter	No	Yes	Yes	No	
	Twin counter	No	Yes	Yes	No	
Tachometer input		No	No	Yes 1 input or 2 inputs (independent measurements, differential, absolute ratio value, and error ratio value)	Yes 1 input	Yes 2 inputs (independent measurement) only
Settings		1-stage		2-stage	1-stage	
External connections		11-pin socket	Screw terminals			11-pin socket
Display color of present value		Red	Red, green, or orange			Red
Display digits		4 or 6 digits		4 digits	6 digits	6 digits

*1. Set the tachometer input mode from the function setting mode to switch to the tachometer function.

Key Protection

Select from any of seven protection patterns. Use the best one for the application.

New Functions

Many useful functions have been added, including a Twin Counter Mode and many tachometer functions to handle even more applications.

New Tachometer Functions

- Control with two independent inputs (independent measurements, differential, absolute ratio, and error ratio)
- Peak/bottom hold function
- Output hysteresis setting
- Output OFF delay
- Switching the measurement method (pulse cycle/pulse width)
- Startup time
- Auto-zero time
- Averaging method/Number of averaging times
- AMD-compatible Mode

Model Number Legend (Not all possible combinations of functions are available.)

H7CX-□□□□□□-N
1 2 3 4 5 6

1. Type

Symbol	Meaning
A	Standard type
R	Tachometer

4. Settings

Symbol	Meaning
None	1-stage setting
U	Factory-set to 1-stage setting
W	Factory-set to 2-stage setting*

* The H7CX-R11W□ is a 1-stage (2 inputs and outputs) rather than a 2-stage Counter.

2. External connections

Symbol	Meaning
None	Screw terminals
11	11-pin socket

5. Output type

Symbol	Meaning
None	Contact output or contact output + transistor output
S	Transistor output

3. Digits

Symbol	Meaning
None	6 digits
4	4 digits

6. Supply voltage

Symbol	Meaning
None	100 to 240 VAC at 50/60 Hz
D	12 to 24 VDC
D1	12 to 24 VDC/24 VAC at 50/60 Hz

Ordering Information

List of Models

Type	Classification	Configuration	External connections	Settings	Display digits	Outputs	Power supply voltage	Model			
H7CX-A Series	Preset counter	<ul style="list-style-type: none"> 1-stage preset counter Total and preset counter 	11-pin socket	1-stage	4 digits	Contact output (SPDT)	100 to 240 VAC	H7CX-A114-N			
						Transistor output (SPST)		H7CX-A114S-N			
					6 digits	Contact output (SPDT)	12 to 24 VDC/24 VAC	H7CX-A114D1-N			
						Transistor output (SPST)		H7CX-A114SD1-N			
					4 digits	Contact output (SPDT)	100 to 240 VAC	H7CX-A11-N			
			Transistor output (SPST)			H7CX-A11S-N					
			6 digits		Contact output (SPDT)	12 to 24 VDC/24 VAC	H7CX-A11D1-N				
					Transistor output (SPST)		H7CX-A11SD1-N				
			Screw terminals		<ul style="list-style-type: none"> 1-stage preset counter 2-stage preset counter Total and preset counter Batch counter Dual counter Twin counter 	11-pin socket	2-stage	4 digits	Contact output (SPDT + SPST)	100 to 240 VAC	H7CX-A4-N
									Transistor output (DPST)		12 to 24 VDC
	6 digits	Contact output (SPDT)		12 to 24 VDC				H7CX-A4D-N			
		Transistor output (SPST)						H7CX-A4SD-N			
	6 digits	Contact output (SPDT)		100 to 240 VAC				H7CX-A-N			
		Transistor output (SPST)	H7CX-AS-N								
	6 digits	Contact output (SPDT)	12 to 24 VDC	H7CX-AD-N							
		Transistor output (SPST)		H7CX-ASD-N							
	Preset counter/ Tachometer	<ul style="list-style-type: none"> 1-stage preset counter 2-stage preset counter Total and preset counter Batch counter Dual counter Twin counter Tachometer 	11-pin socket	2-stage	4 digits	Contact output (SPST + SPDT)	100 to 240 VAC	H7CX-A4W-N			
						Transistor output (DPST)		12 to 24 VDC	H7CX-A4WSD-N		
					6 digits	Contact output (SPST + SPDT)	100 to 240 VAC	H7CX-AW-N			
						Transistor output (DPST)		H7CX-AWS-N			
Contact output (SPST + SPDT)						12 to 24 VDC/24 VAC	H7CX-AWD1-N				
6 digits					Transistor output (DPST)	12 to 24 VDC	H7CX-AWSD1-N				
					Contact output (SPDT) + Transistor output (SPST)	100 to 240 VAC	H7CX-AU-N				
6 digits	Contact output (SPDT) + Transistor output (SPST)	12 to 24 VDC/24 VAC	H7CX-AUD1-N								
	Transistor output (DPST)		H7CX-AUSD1-N								
H7CX-R Series	Tachometer	Tachometer	11-pin socket	1-stage (1 input and output)	6 digits	Contact output (SPDT)	100 to 240 VAC	H7CX-R11-N			
						Contact output (SPDT)	12 to 24 VDC/24 VAC	H7CX-R11D1-N			
				1-stage (2 inputs and outputs)		Contact output (SPDT + SPST)	100 to 240 VAC	H7CX-R11W-N			
						Contact output (SPDT + SPST)	12 to 24 VDC/24 VAC	H7CX-R11WD1-N			

Note: 1. The functions that are provided depend on the model. Check detailed specifications before ordering.

2. Refer to page page 37 and later for information on H7CX-R Tachometers.

Accessories (Order Separately) Front Panels (Replacement Part)

Model	Color	Applicable Counters	Page
Y92P-CXC4G	Light gray (5Y7/1)	4-digit Counter	12
Y92P-CXC4S	White (5Y9.2/0.5)		
Y92P-CXC4B	Black (N1.5)		
Y92P-CXC6G	Light gray (5Y7/1)	6-digit Counter	
Y92P-CXC6S	White (5Y9.2/0.5)		
Y92P-CXC6B	Black (N1.5)		

Note: 1. You can change the color of the Front Panel when mounting the Counter. The Counter is shipped with a black (N1.5) Front Panel.
2. "COUNTER" is printed on the front of Replacement Front Panels.

Soft Cover

Model	Remarks	Page
Y92A-48F1	---	12

Hard Cover

Model	Remarks	Page
Y92A-48	---	12

Flush Mounting Adapter

Model	Remarks	Page
Y92F-30	Included with models with screw terminals.	12
Y92F-45	Use this Adapter to install the Counter/Tachometer in a cutout previously made for a DIN 72 × 72 mm device (panel cutout: 68 × 68 mm).	

Waterproof Packing

Model	Remarks	Page
Y92S-29	Included with models with screw terminals.	12

Connection Sockets

Model	Classification	Connectable Counter/Tachometers	Remarks	Page
P2CF-11	Front-connecting Socket	H7CX-□11□-N	---	13
P2CF-11-E	Front-connecting Socket (Finger-safe Type)		Round crimp terminals cannot be used on Finger-safe Sockets. Use forked crimp terminals.	
P3GA-11	Back-connecting Sockets		A Y92A-48G Terminal Cover can be used with the Socket to create a finger-safe construction.	

Terminal Covers for P3GA-11 Back-connecting Socket

Model	Remarks	Page
Y92A-48G	---	13

H7CX-A□-N Multifunction Preset Counter

- Easy to check the output status from a long distance with changing display colors*1 (red, green, and orange).
- Includes total and preset counter, batch counter, dual counter, twin counter, and tachometer.*2

*1. Not supported by the H7CX-A11□-N.

*2. The functions that can be selected depend on the model.



Specifications

Ratings

Item	Models	H7CX-A114□-N	H7CX-A11□-N	H7CX-A4□-N	H7CX-A□-N	H7CX-A4W□-N	H7CX-AW□-N/AU□-N	
Classification	Preset counter							
Configuration	1-stage preset counter, 1-stage preset counter with total counter (selectable)*1					1-stage/2-stage preset counter, total and preset counter*1, batch counter, dual counter, and twin counter (selectable)		1-stage/2-stage preset counter, total and preset counter*1, batch counter, dual counter, twin counter, and tachometer (selectable)
Ratings	Power supply voltage*2	<ul style="list-style-type: none"> • 100 to 240 VAC, 50/60 Hz • 24 VAC, 50/60 Hz or 12 to 24 VDC 			<ul style="list-style-type: none"> • 100 to 240 VAC, 50/60 Hz • 12 to 24 VDC 		<ul style="list-style-type: none"> • 100 to 240 VAC at 50/60 Hz • 24 VAC at 50/60 Hz or 12 to 24 VDC • 12 to 24 VDC 	
	Operating voltage fluctuation range	85% to 110% of rated supply voltage (12 to 24 VDC: 90% to 110%)						
	Power consumption	Approx. 9.4 VA at 100 to 240 VAC, Approx. 7.2 VA/4.7 W at 24 VAC/12 to 24 VDC, Approx. 3.7 W at 12 to 24 VDC						
Mounting method	Flush mounting or surface mounting				Flush mounting			
External connections	11-pin socket				Screw terminals			
Degree of protection	IEC IP66, UL508 Type 4X (indoors) for panel surface only and only when Y92S-29 Waterproof Packing is used.							
Input signals	CP1, CP2, reset, and total reset					CP1, CP2, reset 1, and reset 2		
Counter	Maximum counting speed	30 Hz or 5 kHz (switchable) (ON/OFF ratio 1:1)*3 *Common setting for CP1 and CP2						
	Input mode	Increment, decrement, increment/decrement (UP/DOWN A (command input), UP/DOWN B (individual inputs), or UP/DOWN C (quadrature inputs))						
	Output mode	N, F, C, R, K-1, P, Q, A, K-2, D, and L.				N, F, C, R, K-1, P, Q, A, K-2, D, L, and H.		
	One-shot output time	0.01 to 99.99 s						
	Reset system	External (minimum reset signal width: 1 ms or 20 ms, selectable), manual, and automatic reset (internal according to C, R, P, and Q mode operation)						
Tachometer	Refer to the separate table for tachometer function ratings.							
Prescaling function	Yes (0.001 to 9.999)	Yes (0.001 to 99.999)	Yes (0.001 to 9.999)	Yes (0.001 to 99.999)	Yes (0.001 to 9.999)	Yes (0.001 to 99.999)	Yes (0.001 to 99.999)	
Decimal point adjustment	Yes (rightmost 3 digits)							
Sensor waiting time	290 ms max. (Control output is turned OFF and no input is accepted during sensor waiting time.)							
Input method	No-voltage inputs: ON impedance: 1 kΩ max. (Leakage current: 12 mA at 0 Ω) ON residual voltage: 3 V max. OFF impedance: 100 kΩ min. Voltage input: High (logic) level: 4.5 to 30 VDC Low (logic) level: 0 to 2 VDC (Input resistance: approx. 4.7 kΩ) No-voltage input/voltage input (switchable)							
External power supply	12 VDC (±10%), 100 mA (except for H7CX-A□D models) Refer to <i>Precautions for Correct Use</i> on page 53 for details.							
Control output	<ul style="list-style-type: none"> • Contact output: 3 A at 250 VAC/30 VDC, resistive load (cosφ=1), Minimum applied load: 10 mA at 5 VDC (failure level: P, reference value) • Transistor output: NPN open collector, 100 mA at 30 VDC, Residual voltage: 1.5 VDC max. (approx. 1 V), Leakage current: 0.1 mA max. 							
Display*4	7-segment, negative transmissive LCD Character height Count value: 12 mm (red) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 10 mm (red) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 12 mm (red, green, or orange selectable) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 10 mm (red, green, or orange selectable) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 12 mm (red, green, or orange selectable) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 10 mm (red, green, or orange selectable) Set value: 6 mm (green)	7-segment, negative transmissive LCD Character height Count value: 10 mm (red, green, or orange selectable) Set value: 6 mm (green)	
Digits	4 digits -999 to 9999 (-3 digits to +4 digits)	6 digits -99999 to 999999 (-5 digits to +6 digits)	4 digits -999 to 9999 (-3 digits to +4 digits)	6 digits -99999 to 999999 (-5 digits to +6 digits)	4 digits -999 to 9999 (-3 digits to +4 digits)	6 digits -99999 to 999999 (-5 digits to +6 digits), tachometer: 0 to 999999	6 digits -99999 to 999999 (-5 digits to +6 digits), tachometer: 0 to 999999	
Memory backup	EEPROM (overwrites: 100,000 times min.) that can store data for 10 years min.							
Operating temperature range	-10 to 55°C (-10 to 50°C if Counter/Tachometers are mounted side by side) (with no icing or condensation)							
Storage temperature range	-25 to 70°C (with no icing or condensation)							
Operating humidity range	25% to 85%							
Case color	Black (N1.5) (Optional Front Panels are available to change the Front Panel color to light gray or white.)							
Attachments	---			Flush mounting adapter, waterproof packing, terminal cover			Flush mounting adapter, waterproof packing, terminal cover, label for DIP switch settings	

*1. 1-stage preset counter and total counter functionality.

*2. Do not use the output from an inverter as the power supply. The ripple must be 20% maximum for DC power.

*3. **A response of 10 kHz is possible if the response speed is 5 kHz and the 1-stage preset counter input mode is increment, decrement, or increment/decrement (command input).**

*4. The display is lit only when the power is ON. Nothing is displayed when power is OFF.

Tachometer Function Ratings

Item	Model	H7CX-A114□-N H7CX-A11□-N H7CX-A4□-N H7CX-A□-N H7CX-A4W□-N	H7CX-AW□-N/AU□-N	
Input mode			Selectable from independent measurements for 1 or 2 inputs, differential input for 2 inputs, absolute ratio for 2 inputs, and error ratio for 2 inputs.	
Pulse measurement method			Periodic measurement	Pulse width measurement
Maximum counting speed		30 Hz	1-input mode: 10 kHz Other modes: 5 kHz	30 Hz
Minimum input signal width		---	---	30 ms ⁻¹
Measuring ranges		0.01 to 30.00 Hz	1-input mode: 0.01 to 10 kHz, Other modes: 0.01 to 5 kHz	0.030 to 999999 s
Sampling period	No tachometer functionality	200 ms min.	200 ms min. or continuous selectable (minimum interval of 10 ms)	Continuous (minimum interval of 10 ms)
Measuring accuracy		±0.1% FS ±1 digit max. (at 23 ±5°C)		
Output mode		Input mode: Not 2-input independent measurement: HI-LO, AREA, HI-HI, LO-LO 2-input independent measurement: HI-HI, LO-LO		
Auto-zero time		0.1 to 999.9s		
Startup time		0.0 to 99.9s		
Averaging		Simple averaging/moving averaging selectable, Processing: OFF, 2, 4, 8, or 16 times		
Hold input		Minimum input signal width: 20 ms		

* An input OFF time of at least 20 ms is required.

Characteristics

Insulation resistance	100 MΩ min. (at 500 VDC) between current-carrying terminals and exposed non-current-carrying metal parts, and between non-continuous contacts
Dielectric strength	2,000 VAC, 50/60 Hz for 1 min between current-carrying metal parts and non-current-carrying metal parts 2,000 VAC, 50/60 Hz for 1 min between power supply and input circuit for all models except H7CX-□ID□ (1,000 VAC for 24 VAC/12 to 24 VDC) 1,000 VAC (for H7CX-□SD□), 50/60 Hz for 1 min between control output, power supply, and input circuit (2,000 VAC for models other than H7CX-□SD□) 1,000 VAC, 50/60 Hz for 1 min between non-continuous contacts
Impulse withstand voltage	3.0 kV between power terminals (1.0 kV for models with 24 VAC/12 to 24 VDC or 12 to 24 VDC) 4.5 kV between current-carrying terminals and exposed non-current-carrying metal parts (1.5 kV for models with 24 VAC/12 to 24 VDC or 12 to 24 VDC)
Noise immunity	±1.5 kV between power terminals (±480 V for models with 12 to 24 VDC) ±600 V between input terminals Square-wave noise by noise simulator (pulse width: 100 ns/1 μs, 1-ns rise)
Static immunity	Malfunction: 8 kV Destruction: 15 kV
Vibration resistance	Destruction: 10 to 55 Hz with 0.75-mm single amplitude each in three directions for 2 h each
	Malfunction: 10 to 55 Hz with 0.35-mm single amplitude each in three directions for 10 min each
Shock resistance	Destruction: 300 m/s ² each in three directions
	Malfunction: 100 m/s ² each in three directions
Life expectancy	Mechanical: 10,000,000 operations min. Electrical: 100,000 operations min. (3 A at 250 VAC, resistive load, ambient temperature condition: 23°C)*
Weight	Approx. 130 g (Counter only)

* Refer to the Life-test Curve.

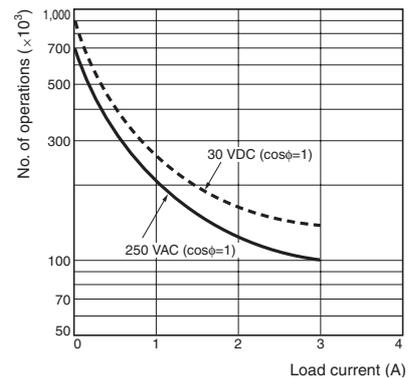
Applicable Standards

Approved safety standards	cULus (or cURus): UL508/CSA C22.2 No. 14* EN 61010-1 (IEC 61010-1): Pollution degree 2/overvoltage category II B300 PILOT DUTY 1/4 HP 120 VAC, 1/3 HP, 240 VAC, 3 A resistive load VDE0106/P100 (finger protection)
EMC	(EMI) Emission Enclosure: EN61326 Emission AC mains: EN 55011 Group 1 class A (EMS) Immunity ESD: EN61326
	Immunity ESD: EN 61000-4-2: 4 kV contact discharge; 8 kV air discharge
	Immunity RF-interference: EN 61000-4-3: 10 V/m (Amplitude-modulated, 80 MHz to 1 GHz); 10 V/m (Pulse-modulated, 900 MHz ±5 MHz)
	Immunity Conducted Disturbance: EN 61000-4-6: 10 V (0.15 to 80 MHz)
	Immunity Burst: EN 61000-4-4: 2 kV power-line; 1 kV I/O signal-line
	Immunity Surge: EN 61000-4-5: 1 kV line to lines (power and output lines); 2 kV line to ground (power and output lines)
	Immunity Voltage Dip/Interruption: EN 61000-4-11: 0.5 cycle, 100% (rated voltage)

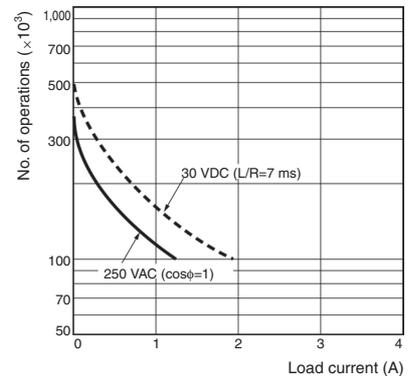
* The following safety standards apply to models with sockets (H7CX-A11□ or H7CX-A114□).
cUL (Listing): Applicable when an OMRON P2CF(-E) Socket is used.
cUR (Recognition): Applicable when any other socket is used.

Life-test Curve (Reference Values)

Resistive load



Inductive load



A current of 0.15 A max. can be switched at 125 VDC (cosφ=1) and current of 0.1 A max. can be switched if L/R=7 ms. In both cases, a life of 100,000 operations can be expected.

I/O Functions

Using as a Counter*1

Inputs	CP1, CP2	(1) In general (except for Dual Counter Mode) <ul style="list-style-type: none"> • Reads counting signals. • Increment, decrement, command, individual, and quadrature inputs accepted. (2) When used as a dual counter or twin counter <ul style="list-style-type: none"> • Reads CP1 count signals with CP1 input and CP2 count signals with CP2 input. • Increment signals can be input.
	Reset/reset 1	(1) In general (except for Dual Counter Mode) <ul style="list-style-type: none"> • Resets present value and outputs (OUT2 when using the batch counter)*2. • Counting cannot be performed during reset/reset 1 input. • Reset indicator is lit while reset input is ON. (2) When used as a dual counter or twin counter. <ul style="list-style-type: none"> • Resets the CP1 present value (to 0). • Counting for CP1 input cannot be performed while the reset 1 input is ON. • The reset indicator is lit while the reset 1 input is ON.
	Total reset or reset 2	The reset function depends on the selected configuration*3.
Outputs	OUT1, OUT2	Outputs signals according to the specified output mode when a set value is reached.

*1. For information on operation of I/O functions, refer to pages page 22 to page 25.

*2. In increment mode or increment/decrement mode, the present value returns to 0; in decrement mode, the present value returns to the set value with 1-stage models, and returns to set value 2 with 2-stage models.

*3. Reset operates as described in the following table. (The reset indicator will not be lit.)

Configuration	Reset operation
1-stage/2-stage preset counter	Does not operate (not used).
Total and preset counter	<ul style="list-style-type: none"> • Resets the total count value. • The total count value is held at 0 while the total reset input is ON.
Batch counter	<ul style="list-style-type: none"> • Resets the batch count value and batch output (OUT1). • The batch count value is held at 0 while the reset 2 input is ON.
Dual counter	<ul style="list-style-type: none"> • Resets the CP2 present value. • Counting for CP2 input cannot be performed while the reset 2 input is ON.
Twin counter	<ul style="list-style-type: none"> • Resets the CP2 present value.

• The following table shows the delay from when the reset signal is input until the output is turned OFF. (Reference values)

Minimum reset signal width	Output delay time
1 ms	0.8 to 1.2 ms
20 ms	15 to 25 ms

Operating Procedures (Tachometer Function)

Inputs	CP1, CP2	Reads counting signals. (The CP2 input can be used when the input mode is not 1-input mode.)
	Reset/reset 1	<ul style="list-style-type: none"> • Holds the measurement value and outputs. (The reset 2 input can be used when the input mode is 2-input independent measurement.) • The reset indicator is lit when the value is being held.
Outputs	OUT1, OUT2	Outputs signals according to the specified output mode when a set value is reached.