

Related Information

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- Typical counter applications ..... P.1402
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[panasonic.net/id/pidsx/global](http://panasonic.net/id/pidsx/global)

Features

- **Bright and easy-to-read display (for 4-digit and 6-digit types)**  
2-color backlight LCD display
- **Simple operation**  
Seesaw buttons (for 4-digit type)
- **Short body of only 70.1 mm 2.760 in (Pin type) or 64.5 mm 2.539 in (Screw terminal type)**
- **IP66 compliant for resistance against negative environmental influences (only when panel surface uses rubber packing)**
- **Screw terminal type (M3.5) and Pin type are both standard options**
- **Replaceable panel cover**  
Panel design can be changed from standard (ash gray) to black (sold separately)

**IP66**   **Mode selectable**   **DIN□48**

**Advanced electronic counters meeting the needs of the times**

PRODUCT TYPES

Digit	Count speed	Output mode	Output	Operating voltage	Power down insurance	Terminal type	Model No.
4	30 Hz/5 kHz switchable	<ul style="list-style-type: none"> <li>• Maintain output/hold count</li> <li>• Maintain output/over count I</li> <li>• Maintain output/over count II</li> <li>• One shot/over count</li> <li>• One shot/recount I</li> <li>• One shot/recount II</li> <li>• One shot/hold count (7 modes)</li> </ul>	Relay output (1 Form c) (8 pin type is 1 Form a)	100 to 240 V AC	Available	8 pins	LC4H8-R4-AC240V
						11 pins	LC4H-R4-AC240V
						Screw terminal	LC4H-R4-AC240VS
				24 V AC/DC		8 pins	LC4H8-R4-AC24V
						11 pins	LC4H-R4-AC24V
						Screw terminal	LC4H-R4-AC24VS
			12 to 24 V DC	8 pins		LC4H8-R4-DC24V	
				11 pins		LC4H-R4-DC24V	
				Screw terminal		LC4H-R4-DC24VS	
			Transistor output (1 Form a)	100 to 240 V AC		8 pins	LC4H8-T4-AC240V
						11 pins	LC4H-T4-AC240V
						Screw terminal	LC4H-T4-AC240VS
24 V AC/DC	8 pins	LC4H8-T4-AC24V					
	11 pins	LC4H-T4-AC24V					
	Screw terminal	LC4H-T4-AC24VS					
12 to 24 V DC	8 pins	LC4H8-T4-DC24V					
	11 pins	LC4H-T4-DC24V					
	Screw terminal	LC4H-T4-DC24VS					
6	30 Hz/5 kHz switchable	<ul style="list-style-type: none"> <li>• Maintain output/hold count</li> <li>• Maintain output/over count I</li> <li>• Maintain output/over count II</li> <li>• One shot/over count</li> <li>• One shot/recount I</li> <li>• One shot/recount II</li> <li>• One shot/hold count (7 modes)</li> </ul>	Relay output (1 Form c) (8 pin type is 1 Form a)	100 to 240 V AC	Available	8 pins	LC4H8-R6-AC240V
						11 pins	LC4H-R6-AC240V
						Screw terminal	LC4H-R6-AC240VS
				24 V AC/DC		8 pins	LC4H8-R6-AC24V
						11 pins	LC4H-R6-AC24V
						Screw terminal	LC4H-R6-AC24VS
			12 to 24 V DC	8 pins		LC4H8-R6-DC24V	
				11 pins		LC4H-R6-DC24V	
				Screw terminal		LC4H-R6-DC24VS	
			Transistor output (1 Form a)	100 to 240 V AC		8 pins	LC4H8-T6-AC240V
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24 V AC/DC	8 pins	LC4H8-T6-AC24V					
	11 pins	LC4H-T6-AC24V					
	Screw terminal	LC4H-T6-AC24VS					
12 to 24 V DC	8 pins	LC4H8-T6-DC24V					
	11 pins	LC4H-T6-DC24V					
	Screw terminal	LC4H-T6-DC24VS					

\* A rubber gasket (ATC18002) and a mounting frame (AT8-DA4) are included.

- FIBER SENSORS
- LASER SENSORS
- PHOTOELECTRIC SENSORS
- MICRO PHOTOELECTRIC SENSORS
- AREA SENSORS
- SAFETY LIGHT CURTAINS / SAFETY COMPONENTS
- PRESSURE / FLOW SENSORS
- INDUCTIVE PROXIMITY SENSORS
- PARTICULAR USE SENSORS
- SENSOR OPTIONS
- SIMPLE WIRE-SAVING UNITS
- WIRE-SAVING SYSTEMS
- MEASUREMENT SENSORS
- STATIC CONTROL DEVICES
- LASER MARKERS
- PLC
- HUMAN MACHINE INTERFACES
- ENERGY MANAGEMENT SOLUTIONS
- FA COMPONENTS
- MACHINE VISION SYSTEMS
- UV CURING SYSTEMS
- Timers
- Time Switches
- Counters
- Hour Meters
- Options
- Limit Switches
- Temperature Controllers
- Solenoids
- Fan Motors
- Selection Guide
- Applications
- LC2H series
- LC4H series