

Suffix code

Model	Code	Information
LC1-		Compact LCD display total counter (dimension : DIN 48 × 24 mm)
Input signal		Non voltage input (no indication)
	F	Voltage input (24 - 240 V AC, 6 - 240 V DC)

· Specification

Model		LC1	LC1-F
Input type		Non-voltage input	Voltage input
Power supply voltage		Lithium battery built in	
Dimension		DIN 48 × 24 mm	
Input action		UP Count	
Computation speed		1 / 30 / 100 / 1K cps	20 cps
Input Condition		Remaining voltage when breaks : Max 0.7 V Max impedance when breaks : Max 10 kΩ Min impedance when opens : Min 1 MΩ	HIGH : 24 - 240 V a.c / 6 - 240 V d.c Low : 0 - 2 V a.c / d.c
Reset	Input type	Non-voltage input	
	Min signal width	Min 20 ms	
Battery life expectancy		At least 7 years (approx. 25°C)※ This is calculated value so it is not certified value (Replacing cycle reference value)	
External setting switch		Switch1 : internal power/front reset selectable Switch2 : computing speed selectable (4 kinds)	Switch1 : internal power/front reset selectable
External connection		Terminal (4P)	
Display method		7 segments LCD (character height : 8.7 mm)	
Displayable digits		8 digits	
Insulation resistance		Min 100 MΩ (500 V d.c), conductive terminal non-recharging metal	
Dielectric strength		2000 V a.c 50/60 Hz for 1 min (conductive part-disposable metal)	
Vibration resistance		10 - 55 Hz, double amplitude 0.75 mm, each direction in 3 axis, 2h	
Shock resistance		300 m/s ² , each direction in 3 axis each 3 times	
Ambient temperature		-10 ~ 55 °C	
Ambient humidity		35 ~ 85 % RH	
Storage temperature		-20 ~ 65 °C	
Degree of protection		IP66 (Front side)	
Weight		58 g	