




Selection Guide

Digital timer(LE3S/LE4S, FS series)

Ordering information

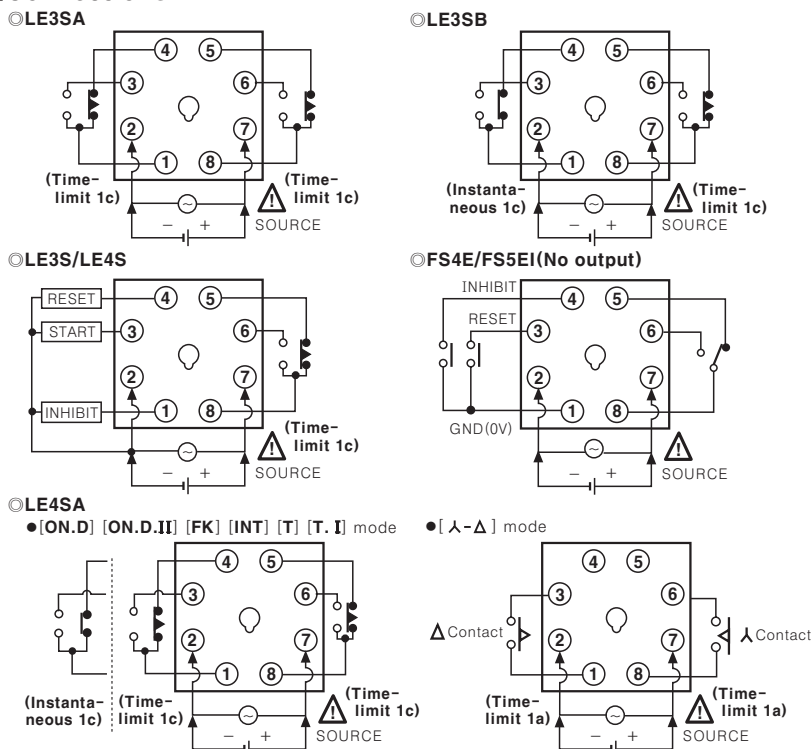
L	Time-limit 1c	FS	Single preset
E	A Time-limit 2c	4	I Indicator(No output)
3	B Time-limit 1c, Instantaneous 1c	E	E Timer
S	S DIN W48×H48mm	4	4 999(Digit)
	3 999(Digit)	5	5 9999(Digit)
	4 9999(Digit)	FS	Series(DIN W48×H48mm)
	E Timer		
	L LCD Display		

Specifications

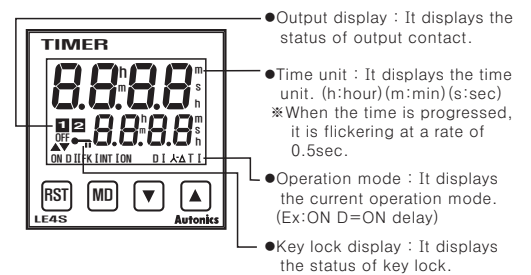
Type	LCD Type		Backlight LCD Type		LED Type	
Model	LE3S	LE3SA, LE3SB	LE4S	LE4SA	FS4E	FS5EI
Appearances & Dimensions	 [H48×W48×L67mm]		 [H48×W48×L86mm]		 [H48×W48×L85mm]	
Operation	Multi time and operation	Multi time range, Power ON Delay operation	Multi time and operation		Single preset Up/Down Timer	Up/Down indicator
Power supply	24-240VAC 50/60Hz / 24-240VDC				100-240VAC 50/60Hz, 12-24VAC/DC(Option)	
Input	START input	No-voltage input • Impedance at short-circuit : Max. 1kΩ	—	No-voltage input • Impedance at short-circuit : Max. 1kΩ	—	—
	INHIBIT input	• Residual voltage at short-circuit : Max. 0.5VDC	—	• Residual voltage at short-circuit : Max. 0.5VDC	—	No-voltage input • Impedance at short-circuit : Max. 470Ω
	RESET input	• Impedance at open-circuit : Min.100kΩ	—	• Impedance at open-circuit : Min. 100kΩ	—	• Residual voltage at short-circuit : Max. 1VDC • Impedance at open-circuit : Min.100kΩ
Control output	Contact type	Time-limit SPDT (1c) LE3SA Time-limit DPDT (2c) LE3SB Time-limit SPDT (1c), Instantaneous SPDT (1c)	Time-limit SPDT (1c)	Time-limit DPDT (2c) Time-limit SPDT (1c) +Instantaneous SPDT (1c) selectable	Time-limit SPDT (1c)	—
	Contact capacity	250VAC 5A resistive load	250VAC 3A resistive load			—
Repeat error	Max. ±0.01% ±	±0.01% ±0.05sec	Max. ±0.01% ±	Max. ±0.01% ±	Max. ±0.01% ±0.05sec	
Setting error	0.05sec (Power Start)		0.08sec (Power Start)			
Voltage error	Max. ±0.005% ±		Max. ±0.005% ±			
Temperature error	0.03sec (Signal Start)		0.03sec (Signal Start)			

* Allowable voltage range:90~110% of rated voltage.

Connections



Front panel identification



* [ON.D] [ON.D.II] [FK] [INT] mode : Instantaneous 1c + Time-limit 1c, Time-limit 2c(Selectable)
 * [T] [T.I] mode : Fixed Time-limit 2

Front panel identification

