

LINE SEIKI

PRESET COUNTER

E60

S E R I E S

RoHS COMPLIANT

PANEL SIZE 60X60mm PRESET COUNTER

EASY EDITING (INDIVIDUAL DIGIT KEYS)

BLUE STN LCD WITH WHITE BACKLIGHT

PRESCALE

WRITE FUNCTION

COUNT INHIBIT / KEY PROTECT



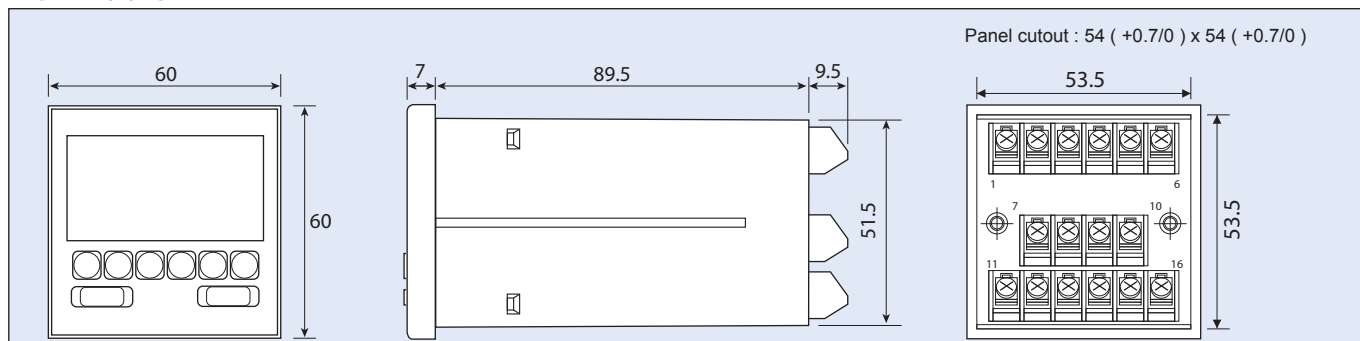
MODELS

Model	Digit	Preset Level	Power source	Input	Count Inhibit Terminal	Key Protect
E60-101	6	1 level preset	AC100~240V	Contact / Open collector Voltage input (SELECTABLE)	○	DIP switch
E60-101K					×	Terminal
E60-201		2 level preset			○	DIP switch
E60-201K					×	Terminal
E60-301		1 level preset + prewarn			○	DIP switch
E60-301K					×	Terminal

SPECIFICATIONS

MODEL	E60 - 101/ E60 - 101K	E60 - 201 / E60 - 201K	E60 - 301 / E60 - 301K
DISPLAY	Blue STN LCD with white backlight ; Digit Size : 10mm X 5mm		
NO.OF DIGITS	6		
NO.OF PRESET DIGITS	6		
PRESET LEVEL	1 Level	2 Levels	1 level preset + prewarn
SETTING RANGE	-99999 ~ 999999		
PREWARN RANGE	—	—	0~999999
INPUT MODE	Contact / Open Collector / Voltage (selectable)		
INPUT SIGNAL	Open Collector (Sink current approx. 11mA) L : 0 ~ 4V Voltage (Input impedance 7K Ω) L : 0 ~ 4V H: 6 ~ 30V (Available to DC duplex wire sensor)		
COUNT SPEED	30Hz, 1kHz, 5kHz, 10kHz (selectable)		
COUNT MODE	Add/Subtract individual input or 90° quadrature input (selectable)		
COUNT RANGE	-99999 ~ 999999		
PRESCALE	0.001 ~ 99.999 (0 setting is not available)		
DECIMAL POINT POSITION	0.0, 0.00, 0.000, No decimal point		
WRITE	-99999 ~ 999999		
RESET	Front panel reset, Remote reset, Auto-reset		
REMOTE RESET TIME	2ms or 20ms (selectable)		
OPERATION MODE	Modes A, B, C, D, E, F, G can be selected. Except for standard output, Mode A only is available for other output modes.		
MEMORY	E ² PROM (10 years, can be used 100000 times)		
COUNT INHIBIT	Available (K-type: Not available)		
KEY PROTECT	Available by DIP SW (K-TYPE: Available by Terminal)		
OUTPUT	Relay output (1C) Open Collector Output	Relay output (1A,1C): Open Collector Output	
OUTPUT DELAY	30Hz : 17ms, 1kHz : 12ms, 5kHz : 12ms, 10kHz : 12ms		
OUTPUT MODE	1 Level Preset: Standard, Equal, Lower Limit, Upper Limit 2 Level Preset: Standard, Equal, Upper-Lower Limit, Upper-Upper Limit 1 Level Preset + Prewarn: Standard, Equal		
OUTPUT TIME	One shot / HOLD / Others (selectable)		
ERROR DISPLAY	Available, in case the count range is exceeded with 90° quadrature mode		
POWER SUPPLY	AC100~240V -15%, +10%		
SENSOR POWER SOURCE	DC12V 100mA		
POWER CONSUMPTION	Approx. 7VA for AC240V		
OPERATING TEMPERATURE	-10°C~50°C (non-freezing) 45~85%RH (non-condensing)		
FRONT PANEL	IP54 (panel surface)		
WEIGHT	Approx. 200g		

DIMENSIONS



<http://www.lineseiki.com>

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