

# Data sheet

Display method	4-digit 7-segment LED
Operation method	Counter: Count up, Count down, Count up/down Timer: Count up, Count down
Terminal	Terminal block
Output Operation	SIGNAL ON DELAY, POWER ON DELAY, FLICKER, INTERVAL, SIGNAL OFF DELAY, ON-OFF DELAY, INTEGRATION TIME
Power supply	100-240VAC~ 50/60Hz
Time operation	POWER ON START SIGNAL ON START
External Power Supply	Max. 12VDC $\pm 10\%$ , 100mA
Signal Input Method	Voltage input(PNP), No-voltage input(NPN)
Max. Counting Speed	1, 30, 1k, 5k, 10k [cps]
Min. signal Width	1ms/20ms
Memory Protection	Approx. 10 years
Setting range	0.001 sec to 9.999 sec, 0.01 sec to 99.99 sec, 0.1 sec to 999.9 sec, 1 sec to 9999 sec, 1 sec to 99 min 59 sec, 0.1 min to 999.9 min, 1 min to 9999 min, 1 min to 99 hour 59 min, 1 hour to 9999 hour
Control output_Type	1-stage preset
Control output_Relay	SPDT (1c): 1
Control output_NPN open collector	1

Protection structure	IP65(front panel)
Counter_Counting range	-999 to 9999
Counter_Scale	Decimal point up to third digit
Counter_Min. input signal width	RESET: Selectable 1ms/20ms
Timer_Min. input signal width	INA, INH, RESET: Selectable 1ms/20ms
Environment_Ambient temperature	-10 to 55°C, storage: -25 to 65°C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Weight	Approx. 212g (approx. 159g)