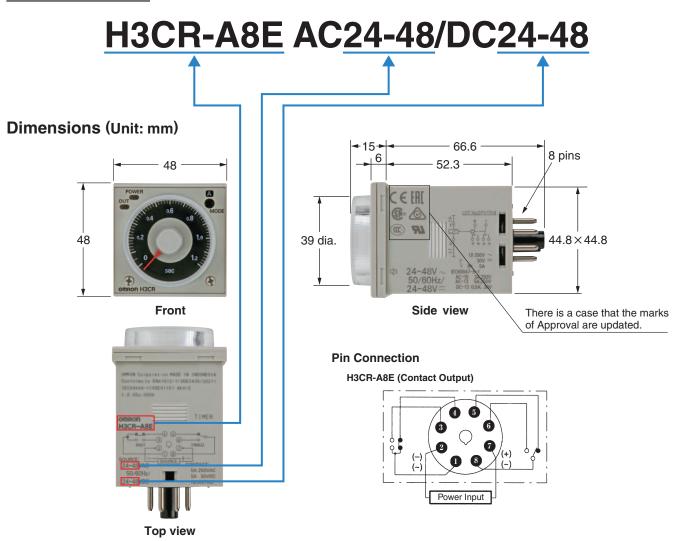


Multi-functional TIMER

Order Code



Technical criteria

Rated supply voltage	24 to 48 VAC (50/60 Hz) or 24 to 48 VDC			
Reset Power Off time	0.1 s min			
Operating Temperature	-10 to 55 °C			
Signal Input type	—			
Start Signal input time				
Output	Contact Output: Time limit contact (SPDT), Instantaneous contact (SPDT) 5A at 250 VAC/30 VDC, 0.15A at 125 VDC, resistive load ($\cos \phi = 1$) Minimum applied load: 10mA at 5 VDC (failure level: P, reference value) Contact materials: Ag-alloy			
Time Setting Error	±0.2% Full Scale max. (±0.2% • 10 ms max. in a range of 1.2 s or 3 s)			
Operating mode	A: ON-delay (Power on start) B: Flicker OFF start (Power on start) B2: Flicker ON start (Power on start)	E: Interval (Power on start) J: One-shot (Power on start)		
Safety Standards	UL 508, CSA C22.2 No.14 CCC CE Marking under EN 61812-1, IEC 60664-1 Marine Approvals (NK, Lloyds)	For the most recent information on models that have been certified for safety standards, refer to your OMRON website.		

Power indicator: Green (Flashes when Timer operates; lit when Timer stops operating)

Output indicator: Orange (lit when output)



Operating mode selector Select a mode from: A, B, B2, E, and J

Operating mode display window

Scale range display windows

Time unit display window

Time range selector (select one from 1.2, 3, 12, and 30 at full scale)

Time setting knob (Set the pointer by turning a knob) - Time unit selector (select one from sec, 10s, min, 10m, hrs, and 10h)

Time range

Time ur	nit	sec (second)	10s (x 10 seconds)	min (minute)	10m (x 10 minutes)	hrs (hour)	10h (x 10 hours)
	1.2	0.05 to 1.2	1.2 to 12	0.12 to 1.2	1.2 to 12	0.12 to 1.2	1.2 to 12
Full scale	3	0.3 to 3	3 to 30	0.3 to 3	3 to 30	0.3 to 3	3 to 30
setting	12	1.2 to 12	12 to 120	1.2 to 12	12 to 120	1.2 to 12	12 to 120
	30	3 to 30	30 to 300	3 to 30	30 to 300	3 to 30	30 to 300

Timing Chart

A: ON-delay	Power (2-7) Output relay (NC) (6-8) Instantaneous output relay (NC) (1-4) Instantaneous output relay (NC) Power indicator	J: One-shot	Power (2-7) Output relay (NC) (5-8) Output relay (NC) (1-4) Instantaneous Output relay (NC) (1-5) Output relay (NC) (1-5) Output relay (NC) (1-5) Output relay (NC) (1-5) Power indicator
B: Flicker OFF start	Power (2-7) Output relay (NC) Output relay (NC) Instantaneous		
B2: Flicker ON start	Power (2-7) Output relay (NC) (5-8) Output relay (NC) (5-8) Output relay (NC) (6-8) Instantaneous output relay (NC) (1-4) Instantaneous output relay (NC) (1-4) Power indicator		
E: Interval	Power (2-7)		

Accessories

