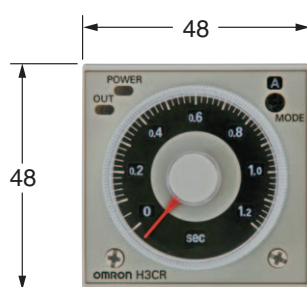


Multi-functional TIMER

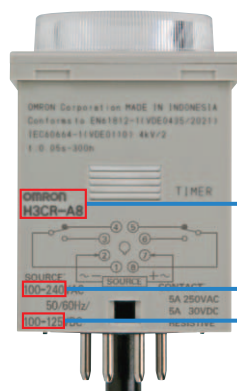
Order Code

H3CR-A8 AC100-240/DC100-125

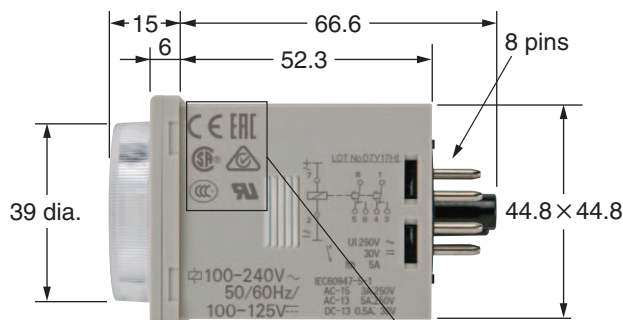
Dimensions (Unit: mm)



Front



Top view

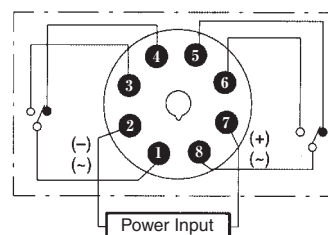


Side view

There is a case that the marks of Approval are updated.

Pin Connection

H3CR-A8 (Contact Output)

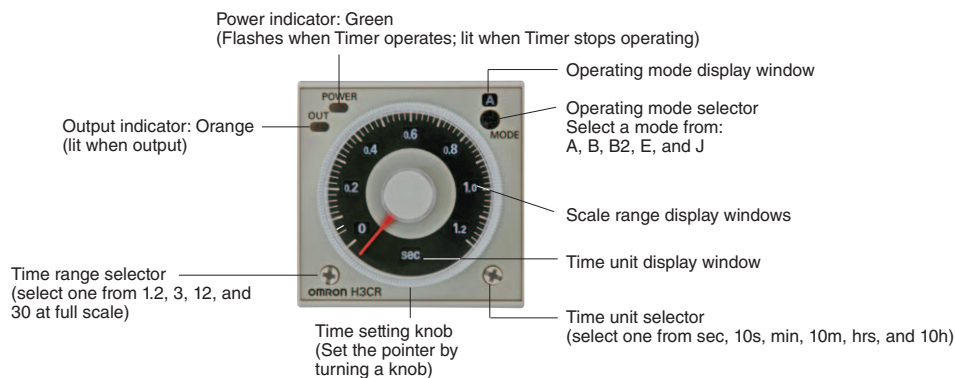


Technical criteria

Rated supply voltage	100 to 240 VAC (50/60Hz) or 100 to 125 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 (DPDT) 5A at 250 VAC/30 VDC, 0.15A at 125 VDC, resistive load (cosφ = 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) E: Interval (Power on start) B: Flicker OFF start (Power on start) J: One-shot (Power on start) B2: Flicker ON start (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.

Nomenclature



Time range

Time unit		sec (second)	10s (x 10 seconds)	min (minute)	10m (x 10 minutes)	hrs (hour)	10h (x 10 hours)
Full scale setting	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
	3	0.3 to 3	3 to 30	0.3 to 3	3 to 30	0.3 to 3	3 to 30
	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	Basic operation Power (terminals 2 and 7) Output (terminals 8 and 6, 1 and 3) 	J: One-shot	Basic operation Power (terminals 2 and 7) Output (terminals 8 and 6, 1 and 3)
B: Flicker OFF start	Basic operation Power (terminals 2 and 7) Output (terminals 8 and 6, 1 and 3) 		
B2: Flicker ON start	Basic operation Power (terminals 2 and 7) Output (terminals 8 and 6, 1 and 3) 		
E: Interval	Basic operation Power (terminals 2 and 7) Output (terminals 8 and 6, 1 and 3) 		

Accessories

DIN rail Mount Socket P2CF-08-E/P2CF-11-E	On-panel Mount Socket P3G-08/P3GA-11	On-panel Mounting Adaptor Y92F-30	Hard protect Cover Y92A-48B	Water Proof Cover (IP66) Y92A-48N
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Cat. No. L135-E1-01

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