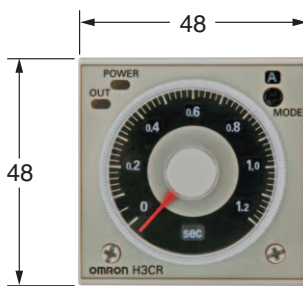


Multi-functional TIMER

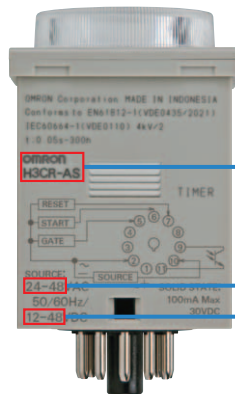
Order Code

H3CR-AS AC24-48/DC12-48

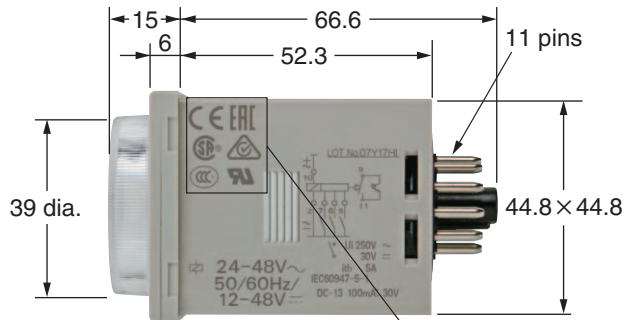
Dimensions (Unit: mm)



Front



Top view

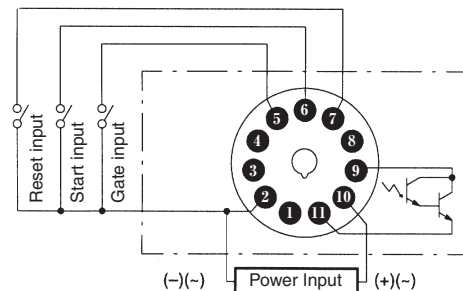


Side view

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

Pin Connection

H3CR-AS (Transistor Output)



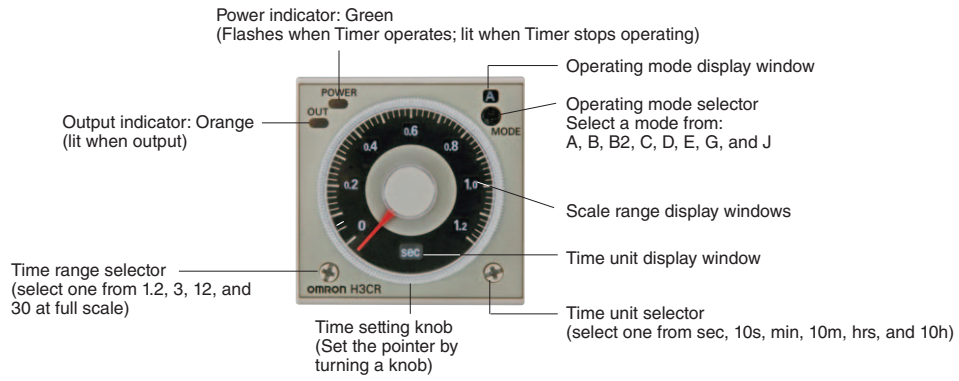
Note: Terminals 1, 3, 4, and 8 are empty.

Technical criteria

Rated supply voltage	24 to 48 VAC (50/60 Hz) or 12 to 48 VDC	
Reset Power Off time	0.1 s min	
Operating Temperature	-10 to 55 °C	
Signal Input type	No-voltage input	
Start Signal input time	0.05 s min	
Output	Transistor Output: Time limit (1 x NPN/PNP Universal use) 100 mA max at 30 VDC max., residual voltage: 2 VDC max.	
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 B: Flicker OFF start B2: Flicker ON start C: Signal ON/OFF-delay	D: Signal OFF-delay E: Interval G: Signal ON/OFF-delay J: One-shot
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.

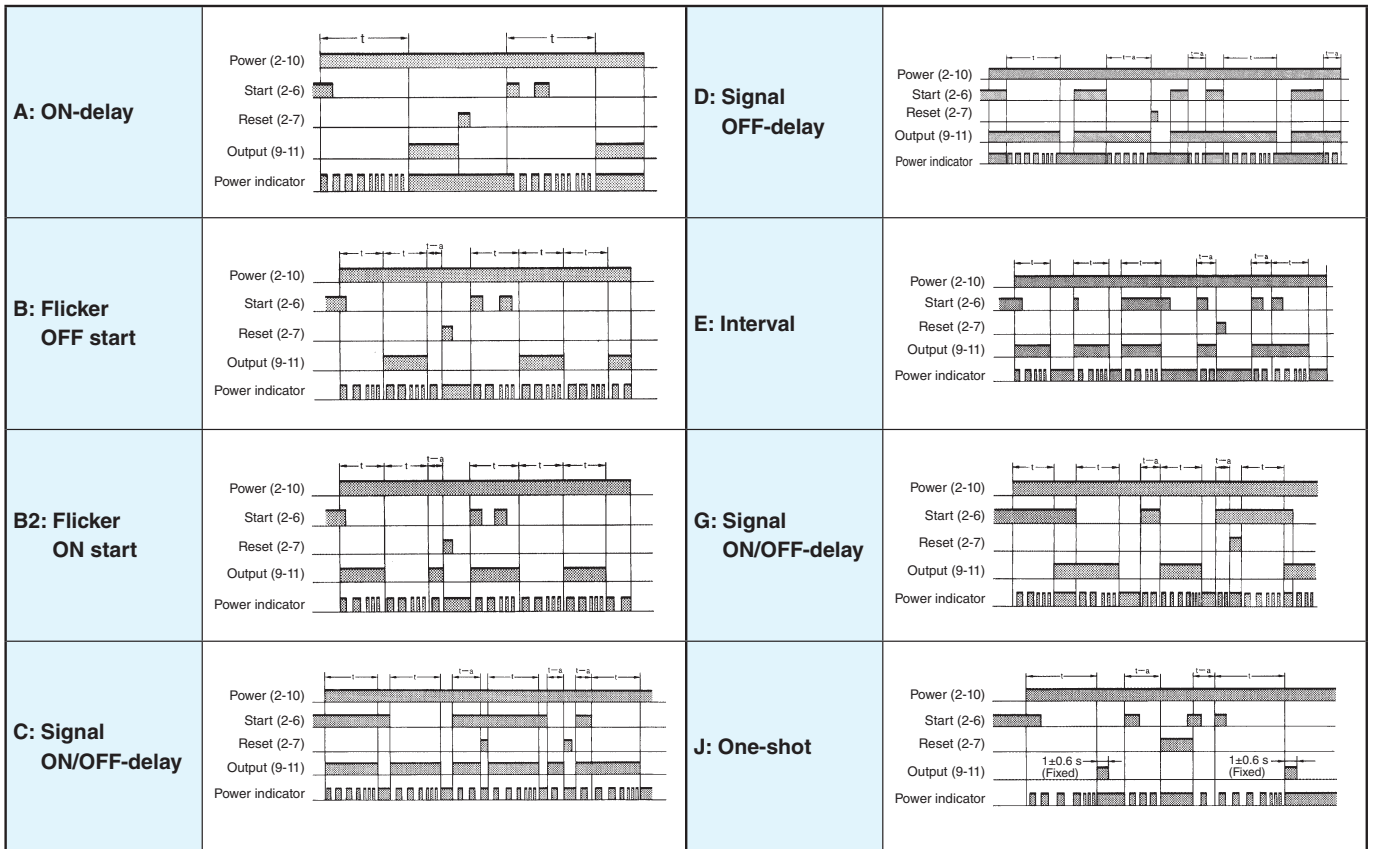
Nomenclature



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



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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