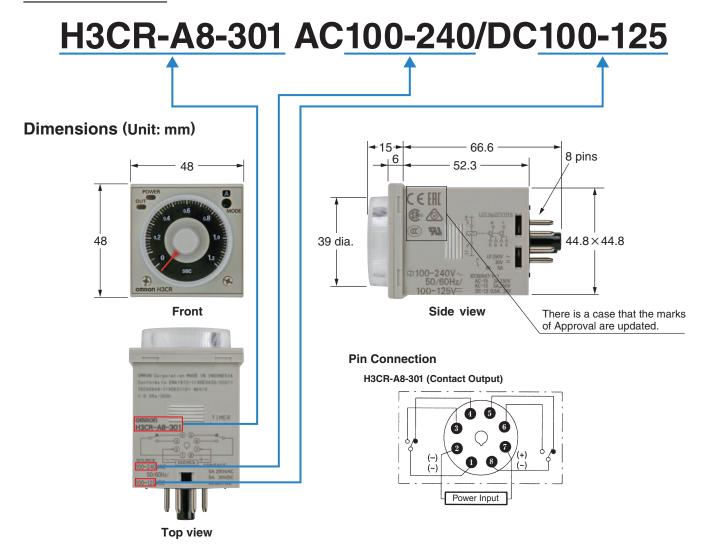


# **Multi-functional TIMER**

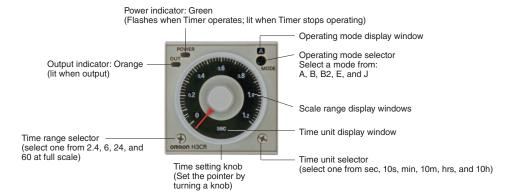
**Order Code** 



### 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) 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.			

#### **Nomenclature**



## Time range

Time ur	nit	sec (second)	10s (x 10 seconds)	min (minute)	10m (x 10 minutes)	hrs (hour)	10h (x 10 hours)
	2.4	0.1 to 2.4	2.4 to 24	0.24 to 2.4	2.4 to 24	0.24 to 2.4	2.4 to 24
Full scale	6	0.6 to 6	6 to 60	0.6 to 6	6 to 60	0.6 to 6	6 to 60
setting	24	2.4 to 24	24 to 240	2.4 to 24	24 to 240	2.4 to 24	24 to 240
	60	6 to 60	60 to 600	6 to 60	60 to 600	6 to 60	60 to 600

## **Timing Chart**

	9							
A: ON-delay	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	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**



OMRON Corporation Industrial Automation Company Kyoto, JAPAN

Contact: www.ia.omron.com

Regional Headquarters
OMRON EUROPE B.V.
Wegalaan 67-69, 2132 JD Hoofddorp
The Netherlands
Tel: (31) 2356-81-300/Fax: (31) 2356-81-388
https://industrial.omron.eu/en/home

**OMRON ELECTRONICS** Burhaniye Mah. Tunuslu Mahmut Paşa Cad. No:10 34676 Üsküdar, İstanbul

Tel: (90) 216-556-5130/Fax: (90) 216-556-5160 https://industrial.omron.com.tr

© OMRON Corporation 2018 All Rights Reserved. In the interest of product improvement, specifications are subject to change without notice.

Cat. No. L137-E1-01

0318 (0318)