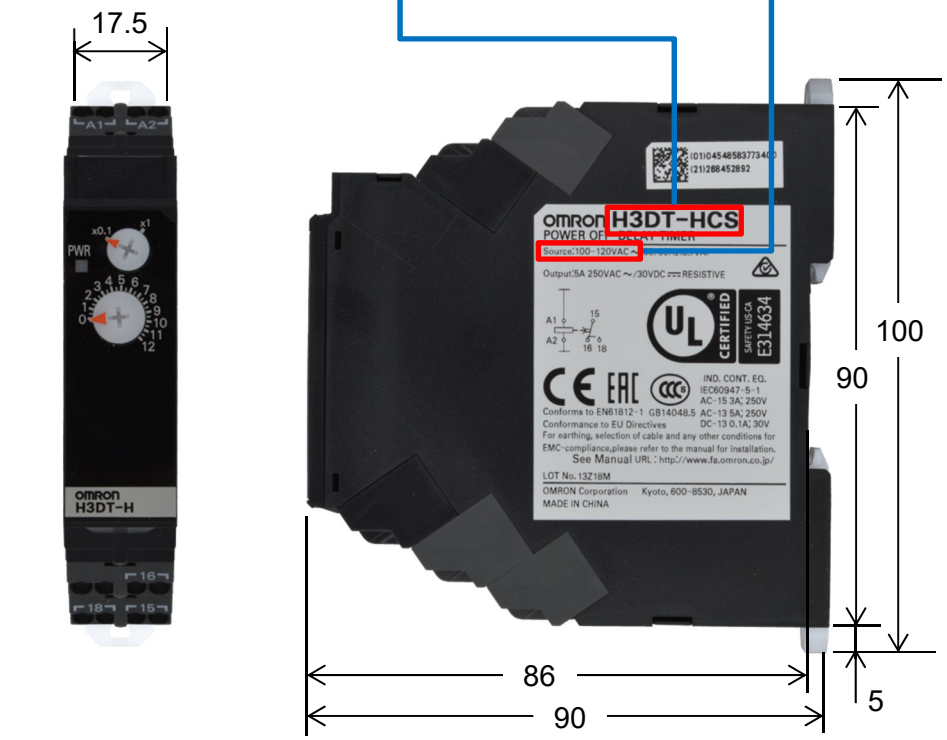
OMRON
Founded in 1933, JAPAN

Power OFF-delay Timer

Order Code

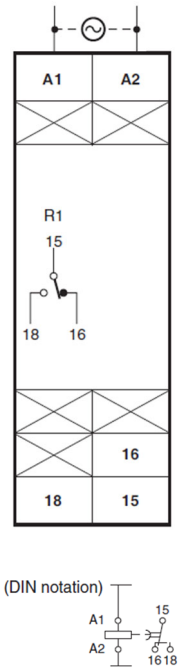
H3DT-HCS **100 to 120 VAC**

Dimensions (Unit: mm)



Front Side view

Terminal Arrangement

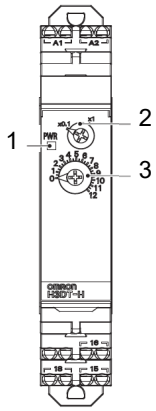


Technical criteria

Rated supply voltage	100 to 120 VAC, 50/60 Hz
Operating mode	OFF delay
Input method	None
Minimum power-ON time	0.1 s
Control Output	5 A at 250 VAC with resistive load (cosφ = 1), 5 A at 30 VDC with resistive load
Accuracy of operating time	±1% of FS max. (±1% ±10 ms max. at 1.2-s range)
Setting error	±10% of FS ±0.05 s max.
Operating Temperature	−20 to 60°C
Operating Humidity	25% to 85%
IP	IP30 (Terminal block: IP20)

For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

Nomenclature



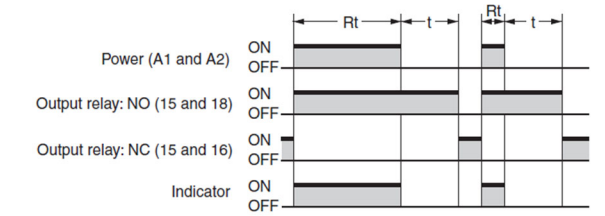
1	Power indicator
2	Time range switch
3	Main dial

Time range

Time range setting	x0.1	x1
Set time range	0.1 to 1.2 s	1 to 12 s
Power ON time	0.1 s min.	
Scale numbers	12	

Timing Chart

OFF Delay

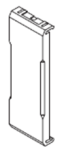


t: Set time
Rt: Minimum power-ON time { S Series: 0.1 s min. / L Series: 0.3 s min.

(The output may never turn ON if the power is not ON for at least this time.)

Note: Refer to the official Datasheet, how to use Gate input.

Accessories

Front Cover

Y92A-D1A

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