

Power OFF-delay Timer

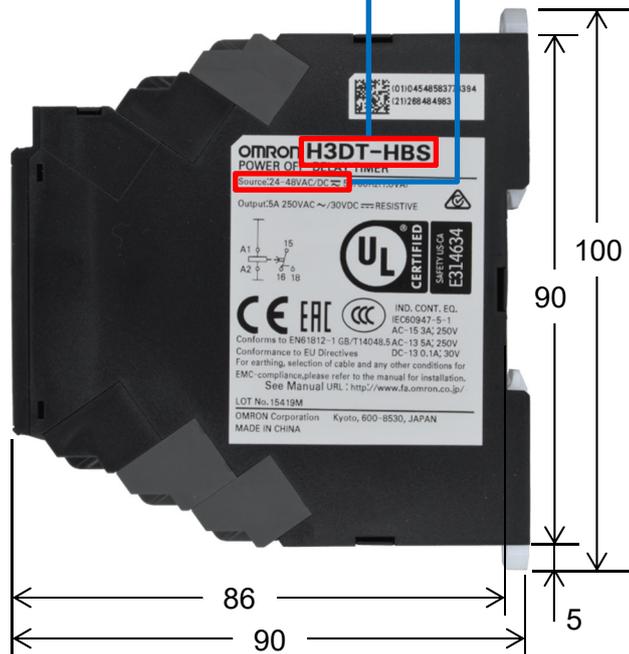
Order Code

H3DT-HBS 24 to 48 VAC/DC

Dimensions (Unit: mm)

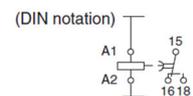
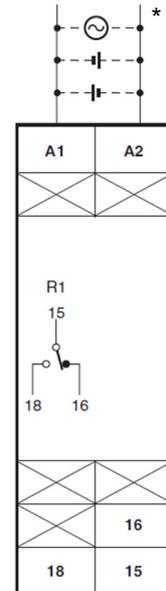


Front



Side view

Terminal Arrangement



* The power supply terminals do not have polarity.

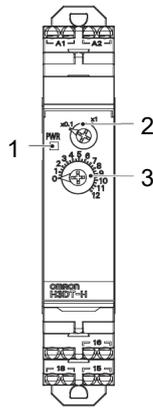


Technical criteria

Rated supply voltage	24 to 48 VAC/DC, 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 ($\cos\phi = 1$), 5 A at 30 VDC with resistive load
Accuracy of operating time	$\pm 1\%$ of FS max. ($\pm 1\% \pm 10$ ms max. at 1.2-s range)
Setting error	$\pm 10\%$ 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

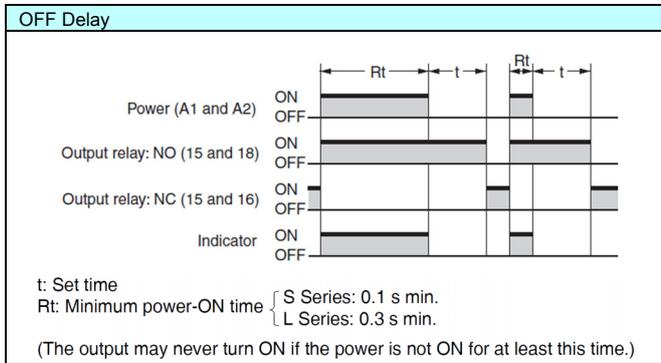


1	Power indicator
2	Time range switch
3	Main dial

Time range

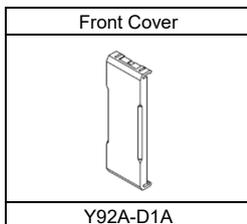
Time range setting	x0.1	x1
Set time range	0.1 to 1.2 s	1 to 12 s
Power ON time	0.1 s min.	
Scale numbers	12	

Timing Chart



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

Accessories



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 specifications are subject to change without notice.

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