

NEW

OMRON

Solid-state Timers H3DK

DIN 22.5-mm-width Timers That Easily Fit into Panel Designs.



H3DK-M
Multi-range, Multi-mode Timer



H3DK-F
Twin Timer

H3DK-G
Star-delta Timer

H3DK-H
Power OFF-delay Timer

Easy Designing with Wide-range Power Supply.

The lineup includes models with a wide-range power supply voltage from 24 to 240 VAC/DC as well as models with a power supply voltage of 12 VDC.



Safe, Easy-to-use Terminals.

Safe application is ensured by finger-safe terminal blocks and captive screws*.

Integrated terminal covers and finger protection



*Conforms to EN 50274.

Multiple Time Ranges for More Flexibility.

H3DK-M Timers provide 8 operating modes while H3DK-S Timers provide 4 operating modes to increase application ability.

Eight-mode Timers

- Operating Modes
- 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 Output



H3DK-M1/M2

Four-mode Timers

- Operating Modes
- A: ON Delay
- B2: Flicker ON start
- E: Interval
- J: One-shot Output



H3DK-S1/S2

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Features

- ▶ A wide AC/DC power supply range (24 to 240 VAC/DC)*.
- ▶ All sub-series include models with 12-VDC power supply*.
- ▶ Finger-safe terminal block and captive screws according to EN 50274.
- ▶ UL and CSA certification and EN 61812-1 compliance. CE and CCC marking.
- ▶ EMC (EN 61812-1) compliance for application in heavy industrial, residential, commercial, or light industrial environments.

*Except for the H3DK-H.

Ordering Information

● H3DK-M/H3DK-S Multi-range, Multi-mode Timer

Supply voltage	Control output	Model	H3DK-M/H3DK-S	
			Eight-mode Timer	Four-mode Time
24 to 240 VAC/DC	Contact output, DPDT (time-limit DPDT, or time-limit SPDT and instantaneous SPDT) (Selected using a switch.)		H3DK-M2	H3DK-S2
	Contact output, SPDT (time-limit SPDT)		H3DK-M1	H3DK-S1
12 VDC	Contact output, DPDT (time-limit DPDT, or time-limit SPDT and instantaneous SPDT) (Selected using a switch.)		H3DK-M2A	H3DK-S2A
	Contact output, SPDT (time-limit SPDT)		H3DK-M1A	H3DK-S1A

● H3DK-F Twin Timers

Supply voltage	Control output	Model	H3DK-F
24 to 240 VAC/DC	Contact output: SPDT		H3DK-F
12 VDC	Contact output: SPDT	H3DK-FA	

● H3DK-H Power OFF-delay Timers

Supply voltage	Control output	Model	H3DK-H	
			S Series (time range: 0.1 to 12 s)	L Series (time range: 1.0 to 120 s)
100 to 120 VAC	Contact output: SPDT		H3DK-HCS	H3DK-HCL
200 to 240 VAC	Contact output: SPDT		H3DK-HDS	H3DK-HDL
24 to 48 VAC/DC	Contact output: SPDT		H3DK-HBS	H3DK-HBL

● H3DK-G Star-delta Timers

Supply voltage	Control output	Model	H3DK-G
24 to 240 VAC/DC	Contact outputs Delta circuit: SPDT, Star circuit: SPDT		H3DK-G
12 VDC			H3DK-GA
240 to 440 VAC		H3DK-GE	

The H3DE has been transformed into the H3DK.

H3DK Timers are even easier to use and yet fully compatible in size, performance, and functionality.

H3DE Series



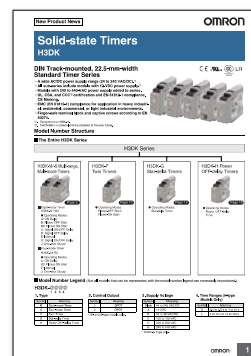
Manufacturing scheduled to be discontinued.

H3DK Series



Fully compatible in performance, functionality, and dimensions.

H3DK Datasheet



Cat. No. L118

First, take a look at the datasheet.

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