

Solid-state Twin Timers

H3CR-F

DIN 48 × 48-mm Twin Timers

- Wide power supply ranges of High Voltage 100 to 240 VAC/100 to 125 VDC and Low Voltage 24 to 48 VAC/12 to 48 VDC.
- ON- and OFF-times can be set independently and so combinations of long ON- or OFF-time and short OFF- or ON-time settings are possible.
- Twenty-four time ranges from 0.05 s to 300 h depending on the model to be used.
- Models with a flicker ON start or flicker OFF start are available.
- Easy sequence checks through instantaneous outputs for a zero set value at any time range.
- Length, when panel-mounted with a Socket, of 80 mm or less.
- 11-pin and 8-pin models are available.



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

Model Number Structure

Model Number Legend

H3CR - F -

1 2 3 4 5

1. Classification

F: Twin timers

2. Configuration

None: 11-pin socket

8: 8-pin socket

3. Twin Timer Mode

None: Flicker OFF start

N: Flicker ON start

4. Time Range

None: 0.05 s to 300 h models

5. Supply Voltage

100-240AC/100-125DC: 100 to 240 VAC/100 to 125 VDC

24-48AC/12-48DC: 24 to 48 VAC/12 to 48 VDC

Note: When your order, specify the power supply voltage.

Ordering Information

List of Models

Operating modes	Supply voltage	0.05 s to 300 h models	
		11-pin models	8-pin models
Flicker OFF start	100 to 240 VAC/100 to 125 VDC	H3CR-F 100-240AC/100-125DC	H3CR-F8 100-240AC/100-125DC
	24 to 48 VAC/12 to 48 VDC	H3CR-F 24-48AC/12-48DC	H3CR-F8 24-48AC/12-48DC
Flicker ON start	100 to 240 VAC/100 to 125 VDC	H3CR-FN 100-240AC/100-125DC	H3CR-F8N 100-240AC/100-125DC
	24 to 48 VAC/12 to 48 VDC	H3CR-FN 24-48AC/12-48DC	H3CR-F8N 24-48AC/12-48DC

Note: Specify both the model number and supply voltage when ordering.

Example: H3CR-F 100-240AC/100-125DC

Supply voltage