

# Solid-state Timer H3JA

## Economical, Compact, Plug-in Timer

- Time limit, ON-delay, operation with automatic resetting.
- DIN size (36 x 36 mm), fits standard 8-pin sockets.
- Wide choice of supply voltages: 24, 100 to 120, 200 to 240 VAC, 12, 24 VDC.
- Dual LED indication for power and output status.
- Large transparent setting knob.
- Setting error rating almost matches that of a 48 x 48 timer.
- Conforms to UL and CSA, and meets CE marking requirements.

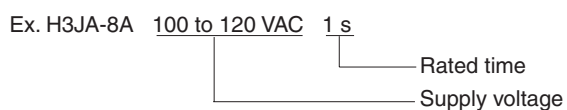


## Ordering Information

**Stock Note:** Shaded models are normally stocked.

Operation/resetting system	Time-limit contact	Mounting method	Rated time	Model
Time-limit operation/ self-resetting	SPDT	Surface mounting, flush mounting, and DIN track mounting	1 s, 3 s, 5 s, 10 s, 30 s, 60 s, 3 min, 5 min, 10 min, 30 min, 60 min, 3 hrs	<b>H3JA-8A</b>
	DPDT		1 s, 3 s, 5 s, 10 s, 30 s, 60 s, 3 min, 5 min, 10 min, 30 min, 60 min, 3 hrs	<b>H3JA-8C</b>

**Note:** Specify the model number, supply voltage, and rated time when ordering.



## ■ Accessories (Order Separately)

**Stock Note:** Shaded models are normally stocked.

Name/specifications		Model
Flush mounting adapter		Y92F-31
Mounting track	50 cm (l) x 7.3 mm (t)	PFP-50N
	1 m (l) x 7.3 mm (t)	PFP-100N
	1 m (l) x 16 mm (t)	PFP-100N2
End plate		PFP-M
Spacer		PFP-S
Track mounting/ Front connecting socket	8-pin	PF085A
Back connecting socket	8-pin	P3G-08
	8-pin, finger safe type	P3G-08 with Y92A-48G (see note 1)
Hold-down clip (see note 2)	For PF085A Socket	Y92H-6

**Note:** 1. Y92A-48G is a finger safe terminal cover which is attached to the P3G-08 Socket.

2. Hold-down Clips are sold in sets of two.

## Specifications

### ■ Time Ranges

Rated time	Time range	Rated time	Time range
1 s	0.1 to 1 s	3 min	0.3 to 3 min
3 s	0.3 to 3 s	5 min	0.5 to 5 min
5 s	0.5 to 5 s	10 min	1 to 10 min
10 s	1 to 10 s	30 min	3 to 30 min
30 s	3 to 30 s	60 min	6 to 60 min
60 s	6 to 60 s	3 hrs	0.3 to 3 hrs

### ■ Ratings

<b>Rated supply voltage</b>	24, 100 to 120 or 200 to 240 VAC (50/60 Hz); 24 VDC; 12 VDC (only available on H3JA-8A model)
<b>Operating voltage range</b>	85% to 110% of rated supply voltage
<b>Power consumption</b>	<p><u>H3JA-8A</u>            100 to 120 VAC: Approx. 3 VA (1.3 W) at 120 VAC            200 to 240 VAC: Approx. 5 VA (1.5 W) at 240 VAC            24 VAC: Approx. 1.2 VA (0.9 W) at 24 VAC            24 VDC: Approx. 0.8 W at 24 VDC</p> <p><u>H3JA-8C</u>            100 to 120 VAC: Approx. 3 VA (1.1 W) at 120 VAC            200 to 240 VAC: Approx. 5 VA (1.3 W) at 240 VAC            24 VAC: Approx. 1.3 VA (1 W) at 24 VAC            24 VDC: Approx. 0.9 W at 24 VDC</p>
<b>Control outputs</b>	H3JA-8A: 7 A at 250 VAC, resistive load H3JA-8C: 5 A at 250 VAC, resistive load