

# Solid-state Timer H3YN

CSM\_H3YN\_DS\_E\_4\_1

## Miniature Timer with Multiple Time Ranges and Multiple Operating Modes

- Minimizes stock.
- Pin configuration compatible with MY Power Relay.
- Standard multiple operating modes and multiple time ranges.
- Conforms to EN61812-1 and IEC60664-1 for Low Voltage, and EMC Directives.



## Model Number Structure

### Model Number Legend

H3YN-□□-□  
1 2 3

#### 1. Output

- 2: DPDT
- 4: 4PDT

#### 2. Time Range

- None: Short-time range (0.1 s to 10 min)
- 1: Long-time range (0.1 min to 10 hrs)

#### 3. Contact Type

- None: Single contact
- Z: Twin contacts

## Ordering Information

### List of Models

Supply voltage	Time-limit contact	Short-time range model (0.1 s to 10 min)	Long-time range model (0.1 min to 10 h)
24, 100 to 120, 200 to 230 VAC; 12, 24, 48, 100 to 110, 125 VDC	DPDT	H3YN-2	H3YN-21
	4PDT	H3YN-4	H3YN-41
24 VDC	4PDT (Twin contacts)	H3YN-4-Z	H3YN-41-Z

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

Example: H3YN-2 24 VAC

Supply voltage

**Note:** 1. Sockets and Hold-down Clips are not included with the H3YN. They must be ordered separately.

2. Only models with 24-VDC power supply are available.

3. Use the H3YN-4 or H3YN-41 Series when switching micro loads, and use the H3YN-4-Z or H3YN-41-Z Series when switching even smaller loads.

## ■ Accessories (Order Separately)

### Adapter, Mounting Plate, Clip

Name/specification		Model
Flush mounting adapter		Y92F-78
Mounting Plate for Socket	For 1 Socket	PYP-1
	For 18 Sockets	PYP-18
Clip	For PYF□A	Y92H-3
	For PY□ and PYF□M	Y92H-4

**Note:** For details, refer to NTLPxREFERENCE *Socket and DIN Track Products*.

### Socket

Timer		Square Sockets			
Contact	Model	Pin	Connection	Terminal	Model
DPDT	H3Y-2 H3YN-2□	8-pin	Front Connecting	DIN track mounting	PYF08A
				DIN track mounting (Finger-safe tyape)	PYF08A-E
			Back Connecting	Screw mounting	PYF08F
				Solder terminal	PY08
4PDT	H3Y-4 H3YN-4□	14-pin	Front Connecting	DIN track mounting	PYF14A
				DIN track mounting (Finger-safe tyape)	PYF14A-E
			Back Connecting	Solder terminal	PY14

- Note:**
1. Cannot be used with the H3Y-□-0 (PCB terminals).
  2. The PYF□□A-E has a finger-protection structure. Round crimp terminals cannot be used. Use forked crimp terminals.
  3. For details, refer to *Socket and DIN Track Products*.