

## H3Y-4

Industrial automation components

<b>Manufacturer</b>	Omron
<b>Catalog number</b>	h3y-4
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Brand</b>	Omron
<b>Part Number</b>	H3Y-4
<b>Product Type</b>	Solid-state Timer
<b>Relay Configuration</b>	4PDT (4 Form C)
<b>Time Delay Range</b>	0.2 seconds to 5 minutes
<b>Supply Voltage</b>	24VDC
<b>Mounting Type</b>	Socketable
<b>Mechanical Life Expectancy</b>	10 million operations
<b>Electrical Life Expectancy</b>	200,000 operations under rated load

### Description

The Omron H3Y-4 is a versatile solid-state timer designed for industrial automation applications. This timer offers both on-delay and off-delay functions, providing flexibility in various control systems. It features a 4PDT (4 Form C) relay configuration, allowing for multiple control outputs. The time delay range spans from 0.2 seconds to 5 minutes, accommodating a wide array of timing requirements. The H3Y-4 operates with a supply voltage of 24VDC, ensuring compatibility with standard control circuits. Its socketable design facilitates easy installation and maintenance, making it suitable for panel mounting. The timer is engineered for durability, with a mechanical life expectancy of 10 million operations and an electrical life expectancy of 200,000 operations under rated load conditions. With its compact size and reliable performance, the Omron H3Y-4 is an ideal choice for applications requiring precise timing control in industrial settings.