

Siemens 6AR1310-0GG40-0AA0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	Monitoring Relay

Description

The Siemens 6AR1310-0GG40-0AA0 is a monitoring relay configured for both AC and DC current applications. It facilitates accurate detection of current overshoot and undershoot, catering to diverse industrial monitoring requirements.

Technical specifications for 6AR1310-0GG40-0AA0

Manufacturer Siemens

Product Line I/O Modules

Part Number 6AR1310-0GG40-0AA0

Type Monitoring Relay

Digital Device Yes

Current Monitoring Applications Supported

Overshoot Detection Supported

Undershoot Detection Supported

AC Currents Supported

DC Currents Supported

Voltage 24 to 24V AC/DC

Frequency 50/60 Hz

Operating Temperature 0 to 40 degrees Celsius

Storage Temperature 0 to 50 degrees Celsius

Maximum Operating Humidity 80% without condensation

Maximum Storage Humidity 80% without condensation

Description

The Siemens 6AR1310-0GG40-0AA0 monitoring relay serves as a crucial component for various current monitoring applications. This digital relay is capable of detecting both overshoot and undershoot conditions, making it a reliable choice for applications involving fluctuating currents. It supports both AC and DC currents, broadening its utility for different system configurations. The relay operates on a voltage range of 24V AC/DC, making it suitable for standard industrial environments.

In terms of operational parameters, this relay is designed to function optimally at a frequency of 50 or 60 Hz. It has a defined operating temperature range of 0 to 40 degrees Celsius, which ensures reliable performance in typical conditions. When stored, the module can withstand temperatures up to 50 degrees Celsius and can tolerate maximum humidity levels of 80%, provided there is no condensation. This range of specifications makes the 6AR1310-0GG40-0AA0 versatile for varied environmental conditions, ensuring robust monitoring capabilities in a variety of settings.

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