MIVII1000E00HI00

General Electric / MIV II Digital Voltage Protection Relay

Installation and commissioning checks for General Electric MIVII1000E00HI00.

01 Identify the installed configuration

Front RS-232 is used for service access, while the rear RS-485 port supports a configured Modbus RTU link. Preserve the existing settings, communications address, event records and wiring map during replacement, then verify protection elements and output operation against the approved study.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Separate the two voltage circuits

Trace the voltage-transformer input separately from the relay auxiliary supply before wiring.

02 Capture settings

Save element thresholds, timing, logic, output assignments and communications parameters.

03 Check transformer polarity

Confirm the installed measurement wiring and burden under the protection drawing.

03 Fit and configure

04 Inspect trip contacts

Verify contact ratings and the actual alarm or trip circuit before energization.

05 Test the communications path

Confirm rear-port wiring, address and Modbus polling after the change.

06 Prove the protection chain

Use approved secondary injection to check pickup, delay, indication and the intended output contacts.

Source and application boundary

GE Vernova MIV II Digital Voltage and Frequency Relay brochure, model-selection table and technical data.

The listed voltage-input and supply ranges are decoded from the MIV II 1000/E/0/HI order positions; the installed wiring, configuration and remaining suffixes must be matched to the offered nameplate.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

- General Electric DS200CTBAG1ADD
- General Electric IS215UCVEH2AE

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Send the complete model and installed-system details when requesting a quotation.