GE MULTILIN MODEL-SPECIFIC PRODUCT

750-P5-G5-HI-A1-R-E

750-P5-G5-HI-A1-R-E is a configured GE Multilin 750 feeder management relay. The ordering code identifies 5 A phase and zero-sequence current inputs, high-range control power, eight 0-1 mA analog outputs, a red breaker-closed LED and the enhanced display.

PRODUCT FAMILY	PRODUCT TYPE
750/760 Feeder Protection System	**Feeder Management Relay**

Exact model configuration

CONFIGURATION FIELD	DECODED VALUE
Displayed model	**750-P5-G5-HI-A1-R-E**
Manufacturer	**GE Multilin**
Product family	**750/760 Feeder Protection System**
Base relay	**750 Feeder Management Relay**
Phase current option	**P5 - 5 A phase current inputs**
Ground current option	**G5 - 5 A zero-sequence current input**
Control power	**HI - 88 to 300 V DC; 70 to 265 V AC at 48 to 62 Hz**
Analog outputs	**A1 - eight 0 to 1 mA analog outputs**
Breaker status LED	**R - red breaker-closed indicator**
Display	**E - enhanced display, larger LCD and improved keypad**
Lifecycle	**Legacy product; verify approved replacement and firmware strategy**
Brand origin	**USA**

Application fit

- Apply as a distribution-feeder protection, control, monitoring and metering relay only after validating the complete installed protection scheme.
- Confirm CT ratios, phase sequence, zero-sequence connection, control-power source and analog-output burden before commissioning.
- Back up the settings file, event data and communication configuration before replacement or firmware work.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
P5: 5 A phase inputs G5: 5 A zero-sequence input A1: eight 0-1 mA outputs R: red breaker LED E: enhanced display	The code omits a sensitive-ground-current option. Compare the complete nameplate and the site's CT, wiring, firmware and protection settings before substitution.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering 750-P5-G5-HI-A1-R-E

Use this page as a controlled procurement checklist. It does not replace the manufacturer datasheet, installation instructions or approval certificate.

Ordering limits and selected values

CONFIGURATION FIELD	DECODED VALUE
Phase CT input	**P5 - 5 A**
Zero-sequence CT input	**G5 - 5 A**
Control power	**HI - 88 to 300 V DC / 70 to 265 V AC, 48 to 62 Hz**
Analog outputs	**A1 - 8 channels, 0 to 1 mA**
Breaker LED	**R - red**
Front display	**E - enhanced**

Procurement checklist

- Match all seven option groups in 750-P5-G5-HI-A1-R-E and obtain a readable relay nameplate.
- Verify 5 A phase and zero-sequence CT circuits, polarity, ratios and shorting provisions.
- Confirm the HI control-power source and isolation procedure before disconnecting the relay.
- Check the receiving equipment for eight 0-1 mA analog outputs and confirm loop scaling.
- Archive settings, logic, communications and test records; commission under an approved protection test plan.

DIRECT SALES INQUIRY

Send the full model **750-P5-G5-HI-A1-R-E**, quantity, delivery country, and a clear nameplate or installation photo.

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Source and document status

Technical basis	GE Vernova Multilin 750/760 Feeder Protection System brochure and ordering table; GE Vernova legacy-product status page.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate or calibration certificate.
Important	Manufacturing is discontinued. Verify installed firmware, settings-file compatibility, CT circuits, control power, analog-output scaling and any approved migration plan before ordering.