General Electric 369-HI-R-0-0-0-0-E

Complete Product Information | decision matrix

GE Multilin 369-HI-R-0-0-0-0-E is an enhanced 369 motor-management relay with HI control power and twelve built-in RTD inputs for motor protection and condition review.

02 Configuration and interface matrix

Relay family	369 Motor Management Relay
Control supply	HI: 50-300 V DC or 60-265 V AC
Built-in RTD inputs	R: 12
Metering/backspin option	0: neither optional package
Optional fiber port	0: not selected
Optional protocol interface	0: not selected
Harsh-environment option	0: not selected
Faceplate/diagnostics	E: enhanced
Base analog output	One; additional outputs require M or B option
Mechanical execution	Non-drawout
Setup utility	EnerVista 369 Setup, with firmware-matched settings

03 Application roles and compatibility

Motor thermal protection

Combine the configured motor thermal model with winding, bearing or auxiliary RTD measurements to supervise temperature-related limits.

Starter trip coordination

Connect the programmed alarm and trip outputs to the installed starter logic, proving each action under the site's protection test plan.

Condition event review

Use enhanced learned data, motor health information and event records to investigate starts, thermal loading and abnormal trips.

Local maintenance access

Review motor status and alarm conditions at the enhanced faceplate while preserving the as-left firmware and setting record.

Practical compatibility boundary

The complete order code appears as an example in the 369 manual. HI, R and E are confirmed options; all four zero positions omit the corresponding optional packages. The actual firmware and configured motor protection settings remain installation-specific.

04 Product precautions

Protect CT circuits

Use the approved CT shorting/isolation procedure before disturbing current wiring, and verify ratio and polarity after work.

Match HI control power

Check the actual panel supply is inside 50-300 V DC or 60-265 V AC before energizing; do not use a LO relay's supply assumption.

Identify all RTD loops

Map each connected sensor to its motor location and chosen RTD type. Check lead continuity, sensor response and alarm assignment channel by channel.

Preserve motor settings

Export settings and record firmware, thermal model, CT ratios, RTD types, trip delays and output logic before replacement.

05 Offered unit and lifecycle

Condition: New, original product. Confirm the relay and its actual terminal/accessory set in the quotation; CTs, RTD sensors and the motor starter are separate unless explicitly included.

Lifecycle status

Complete-model phase: The current manufacturing and support phase for GE Multilin 369-HI-R-0-0-0-0-E has not been established for the complete order code. Support review: Request current replacement guidance using the full HI/R/E marking, firmware, CT/RTD wiring and motor protection settings. A differently optioned 369 is not assumed to match this installed scheme. Supply boundary: Apter Power availability and offered condition are confirmed separately from the manufacturer's lifecycle phase.

Discuss the fitted revision.
sales13@apterpower.com
+86 18030235313
Source: GE Multilin 369 Motor Management Relay Instruction Manual, 369man-bx

Other General Electric references

General Electric 750-P5-G5-S5-HI-A1-R-E

General Electric 750-P5-G5-S5-HI-A20-R-E

General Electric IC754VGI06STD

Catalog navigation only; verify each model separately.