



GE VERNOVA

HITACHI

FACT SHEET

ENTELLIGUARD TU TRIP UNIT

Product

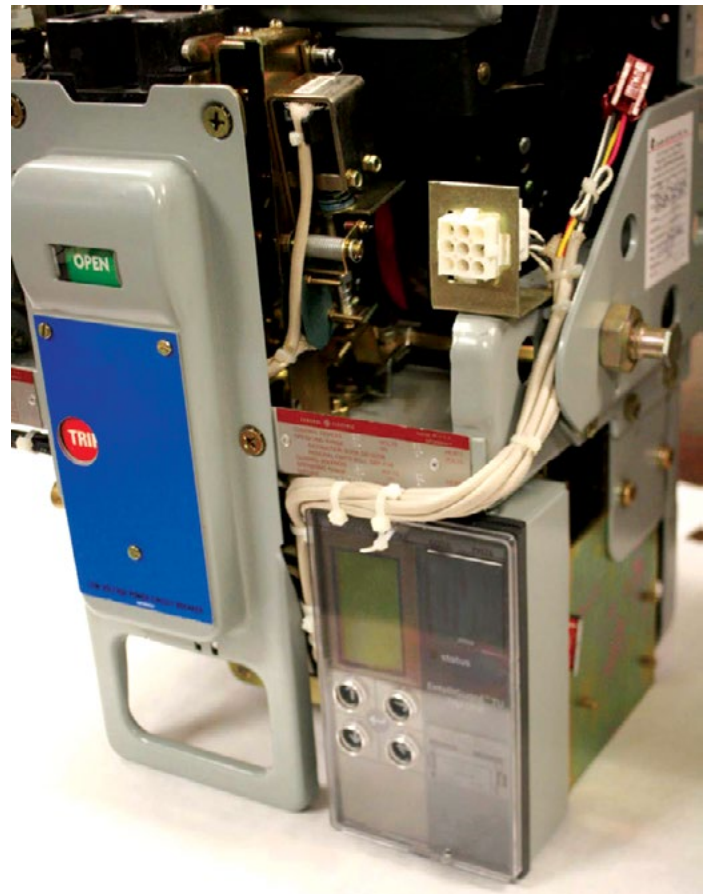
The EntelliGuard® TU trip unit is the latest generation GE Vernova Hitachi Nuclear Energy (GVH) trip unit for low-voltage applications.

- The EntelliGuard® TU can be used as a replacement trip unit on AK and AKR series circuit breakers for AC applications
- The EntelliGuard® TU meets or exceeds all applicable UL, ANSI, NEMA, and IEC standards

Features

The EntelliGuard® TU delivers a flexible, repeatable solution to protect your plant for years to come.

- System reliability and protection – more flexible curve shaping to meet your every need while maximizing protection with faster time bands
- Simplified diagnostics – instantly monitor current and identify exact fault conditions
- Eliminates obsolescence concerns – this latest generation device is the centerpiece of the GVH Low Voltage solution



GVH has channeled its decades of trip system experience into the development of the EntelliGuard TU.

This Trip Unit incorporates advanced algorithms that enable arc flash protection and selectivity (Non-safety only) at the same time. Upgrade and conversion kits are ANSI C37.59 design verification tested to ensure safe, reliable operation.

Ease of Installation

- Trip unit only replacement for MVT+ or RMS-9 Trip Units. No rewiring required when upgrading/changing out trip units
- Conversion kit replacement on breakers with EC trip units and previous generation trip units
- Installed on new AK-11A-25 circuit breakers to fit AKD-5 switchgear
- Installation of the conversion kit available by GVH as part of breaker refurbishment

Availability

Available for non-safety and safety-related application with qualification documentation to support 50.59



Learn more at governova.com/nuclear

