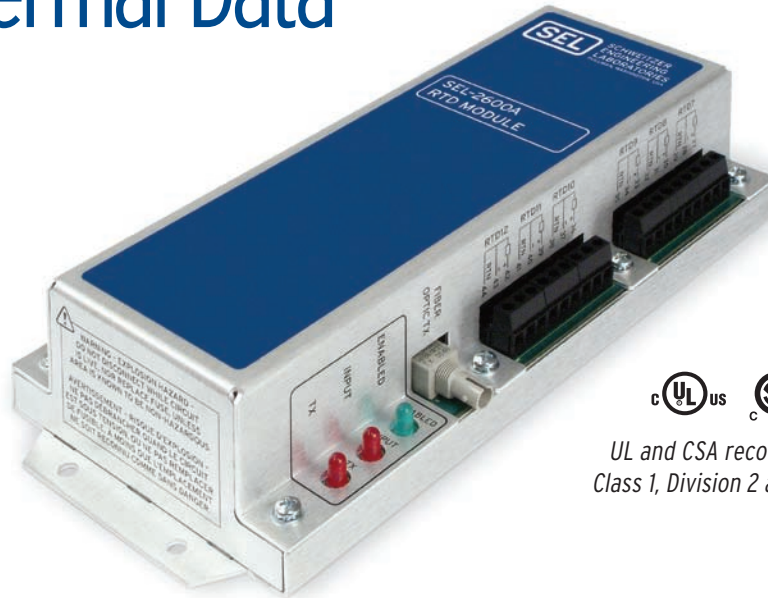




SEL-2600 Series RTD Modules

Acquire and Transmit RTD Thermal Data



UL and CSA recognized for
Class 1, Division 2 applications

*Acquire and transmit resistance
temperature detector (RTD)
thermal data from transformers,
motors, generators, or other
system apparatus.*

**With Best-in-Class
Electrical Noise
Rejection!**

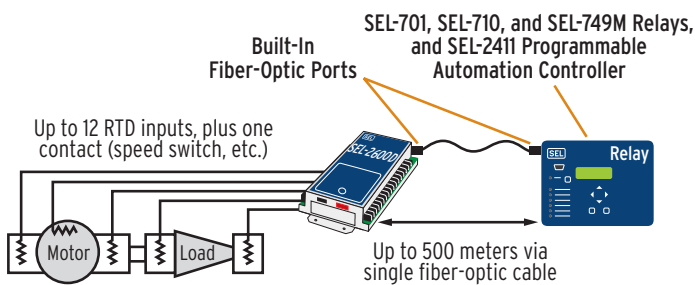
Features and Benefits

- **Measures and Transmits Data From Remote Equipment**
Measure and transmit data from up to 12 RTDs and a single contact status located in transformers, breakers, motors, generators, or other system apparatus.
- **Operates With Four Types of RTD Inputs**
Use any one of the following four different RTD types on each independent input: 100 ohm platinum, 100 ohm nickel, 120 ohm nickel, and 10 ohm copper.
- **Eliminates Need for Expensive Cables**
Eliminate expensive cable pulls, and provide electrical noise immunity and ground isolation between devices with a fiber-optic link.
- **Connects Directly With Many SEL Devices**
Connect directly with SEL-701, SEL-701-1, SEL-710, SEL-749M, SEL-751A, SEL-787, and SEL-2411 products. Also use with SEL fiber-optic transceivers to connect to the SEL-352-2, -3, SEL-387, SEL-387A, SEL-300G, SEL-421, SEL-451, SEL-2030, and SEL-2032 products.

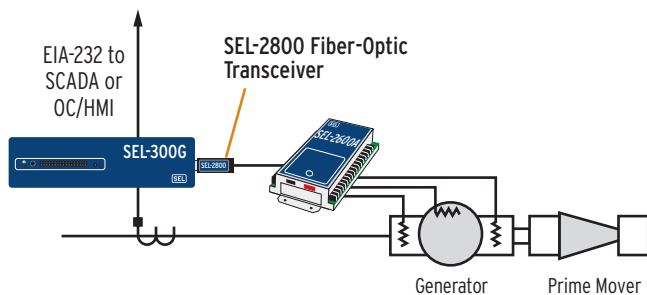
Making Electric Power Safer, More Reliable, and More Economical®

SEL-2600 Series RTD Modules

Applications

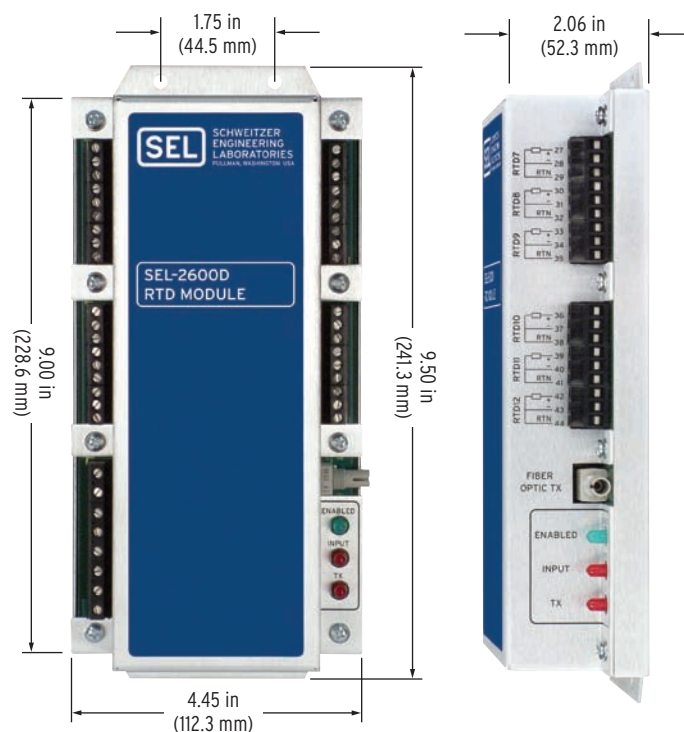


Motor protection using the SEL-2600 Series.



Generator protection using the SEL-2600 Series.

Product Dimensions



Hardware Specifications

RTD Inputs

- 12 independent RTD inputs
- Range -50° to $+250^{\circ}\text{C}$
- Error $\leq \pm 2^{\circ}\text{C}$
- Open- and short-circuit detection
- Supports Pt100, Ni100, Ni120, and Cu10 RTD types
- Noise (50 Hz or greater) rejection on RTD inputs up to 1.4 V peak ac

Contact Input

- One dry contact input

Communication

- Binary data packet transmits approximately every 0.6 seconds at 2400 bps. Data packet contains temperatures, contact status, and self-test results. Data secured by CRC-16.

Power Supply

- Rated Supply Voltage 125 Vdc
- Input Voltage Range 90–140 Vdc
- Power Consumption < 5 VA

SEL-2600D

SEL-2600A

- 120 Vac, 50/60 Hz or 240 Vac, 50/60 Hz
- 96–144 Vac or 192–288 Vac

Pollution Degree

- PD3

Operating Temperature

- -40° to $+85^{\circ}\text{C}$ (-40° to $+185^{\circ}\text{F}$)

Optional Features

- Selectable fiber-optic connection with V-pin or ST® connectors is available.



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