



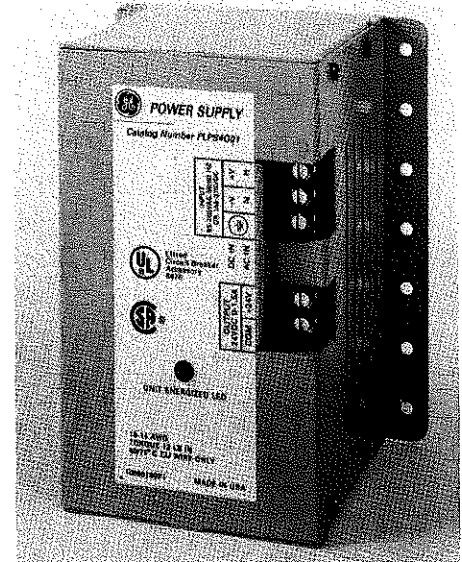
POWER LEADER™ Power Supply

Function

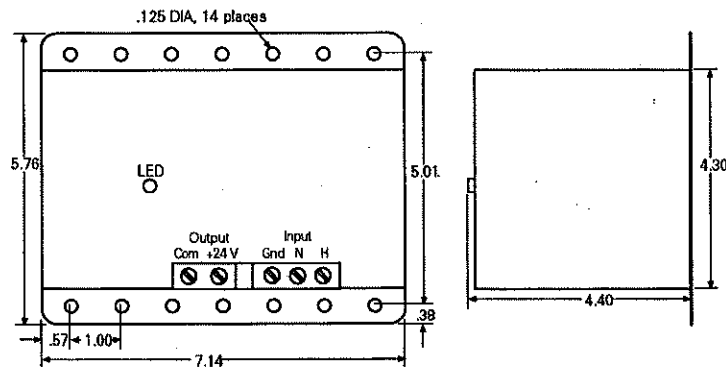
The POWER LEADER™ Power Supply (Catalog Number PLPS4G01) provides 24 Vdc control power to MicroVersaTrip PM™ Trip Units used on both Power Break® insulated-case circuit breakers and Type AKR low-voltage power circuit breakers. Control power is needed to configure the Trip Unit, energize the liquid crystal display, and perform protective-relay functions when other external power is not available. Control power is required for the Trip Unit's communication function.

Application

- Use 14–18 AWG wire for all connections.
- The maximum allowable wire length from the Power Supply to a Trip Unit is 100 feet.
- A maximum of 45 Trip Units may be powered from a single Power Supply.



Dimensions



Specifications

Parameter	Specification
Output	1.5 A at 24 Vdc
Input	115–240 Vac, 50/60 Hz 125–250 Vdc
Temperature	Operating: –20° to 70° C Storage: –40° to 85° C
Humidity	0 to 95% noncondensing
Vibration	Sinusoidal: 1 g, 10–500 Hz Random: 1g, 10–500 Hz
Surge	ANSI C37.90.1. (fast transient and oscillatory)
Fuse	Internal
Listings	UL listed CSA certified

GE Electrical Distribution & Control

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