

# Pulse Control Module Converts 4 to 20 mA to Proportional Power Control

PCM5



PCM5 shown actual size, mounted on SSR330DC25, solid state relay (sold separately).

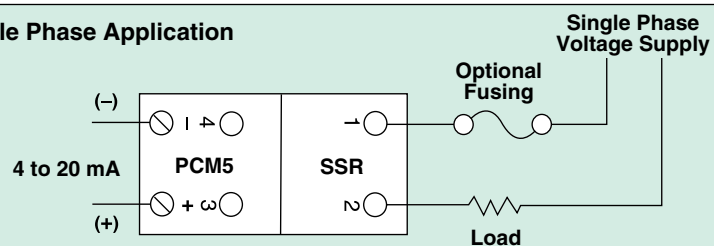
- ✓ Tolerates Inputs Less than 4 mA
- ✓ Converts 4 to 20 mA to a Time Proportional Output
- ✓ Mounts Directly on a Single 3 to 32 Vdc Input SSR
- ✓ Supports Single Phase 50 or 60 Hz Operation

The OMEGA® PCM5 Series converter is designed to convert a 4 to 20 mA signal from a process/temperature controller or computer to a time proportional output.

The modules mount directly to the input terminals on a 3 to 32 Vdc input SSR, and supports single phase 50 or 60 Hz operation. Lever clamps are provided on the converter for the 4 to 20 mA input.

The SSR's power section provides easy connection to the line and load.

## Single Phase Application



## SPECIFICATIONS

**Analog Input Signal:** 4 to 20 mA minimal; 0 to 30 mA permissible; reverse polarity protected; no abnormal operation below 4 mA

**Compliance Voltage Requirement:** 6.4V

**Time Base:** ~200 mS @ 50%, ~500 mS towards 0 and 100%

**Ambient Temperature:** 0 to 40°C (32 to 104°F)

**Dimensions:** 45 L x 51 W x 20 mm D (1.75 x 2.0 x 0.80")

## Also Available from omega

1/16 DIN Universal Temperature and Process Controllers with 8-Segment Ramp/Soak

1/8 DIN and 1/4 DIN Versions Are Also Available!

CN8202-R1 shown smaller than actual size.



## To Order

Model No	Description
PCM5	Pulse control module

Comes complete with operator's manual.

Ordering Example: PCM5, pulse control module.