

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).

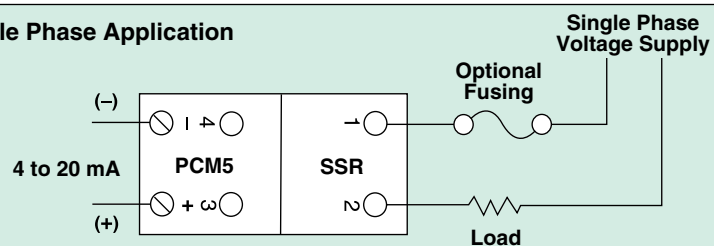
- ✓ Tolerates Inputs Less than 4 mA
- ✓ Converts 4 to 20 mA to a Time Proportional Output
- ✓ Mounts Directly on a Single 3 to 32 Vdc Input SSR
- ✓ Supports Single Phase 50 or 60 Hz Operation

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.