



IMACS 8540-1800 Series

The 8540-1874 input module provide a single channel of transformer and optically isolated analog to digital conversion. The nominal input range is 0 to 100 V_{AC}/V_{DC} with an over/range capability of 263 V. This module may be used to monitor 120/240 V_{AC}/V_{DC} and 12/24/48 V_{AC}/V_{DC} system voltages. The module includes complete electrical channel to channel isolation which eliminates troublesome ground loop problems.

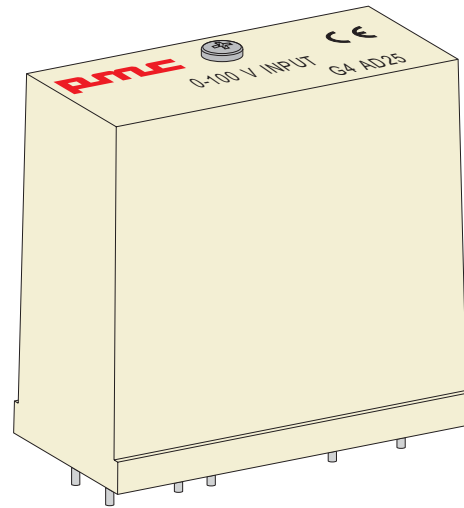
FEATURES

- 12 bits resolution
- 750 V common mode operation
- True RMS
- 4000 V_{RMS} isolation
- 0 to 70°C operating temperature
- -25 to 85°C storage temperature
- UL recognized
- CSA certified
- CE mark
- Passes NEMA showering arc test [ICS 2-230]
- Meets IEEE surge withstand specification [IEEE-472]



ANALOG VOLTAGE INPUT MODULES

0 to 100 VAC/DC 8540-1874 G4 AD25



PRIME MOVER CONTROLS INC.

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