

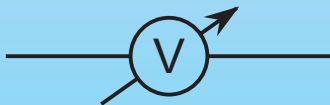


IMACS 8540-1800 Series

The analog voltage input modules provide a single channel of transformer and optically isolated analog to digital conversion. The modules offer wide nominal input and special over / under range capabilities. The modules also include complete electrical channel to channel isolation which eliminates troublesome ground loop problems.

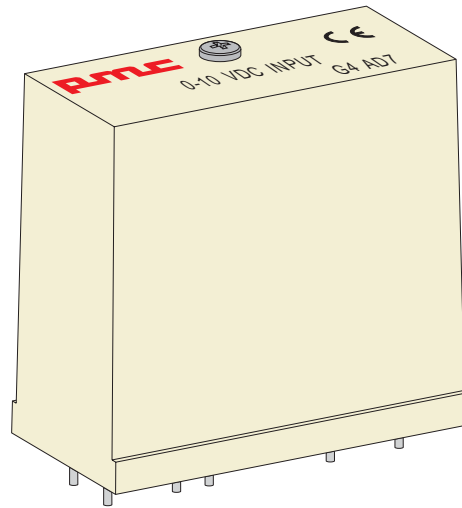
FEATURES

- 12 bits resolution
- 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 1 VDC	8540-1873	G4	AD22
0 to 5 VDC	8540-1878	G4	AD6
0 to 10 VDC	8540-1879	G4	AD7
0 to 50 mVDC	8540-1881	G4	AD9
-5 to 5 VDC	8540-1883	G4	AD11
-10 to 10 VDC	8540-1884	G4	AD12
0 to 100 mVDC	8540-1885	G4	AD13



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