



IMACS 8540-1800 Series

The analog current output modules provide a single channel of transformer and optically isolated digital to current conversion. One of the unique features is the loop supply can be provided by the module. This eliminates the need for user power supply and associated wiring, barrier strips, etc. The modules also include complete channel-to-channel isolation which eliminates troublesome ground loop problems.

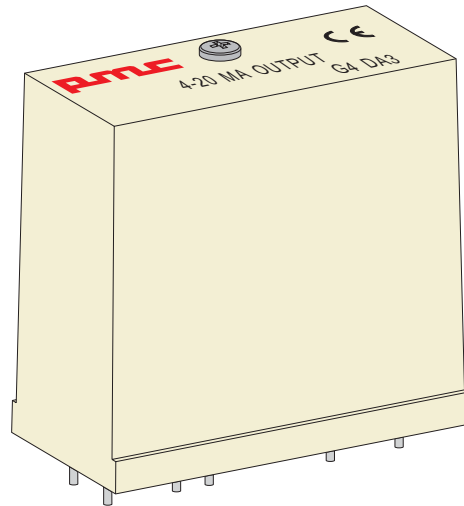
FEATURES

- Module sourcing or user sourced loop supply
- Maximum loop resistance, when sourcing loop, of 650 ohms
- Full scale step change in 3 ms
- 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 CURRENT OUTPUT MODULES

4 to 20 mA 8540-1893 G4 DA3
0 to 20 mA 8540-1898 G4 DA8



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