

CGI420 / CGI420R

4 to 20mA Interface



The (CGI420) and (CGI420R) are 4 to 20mA intelligent addressable modules designed to interface with gas detection modules and are compatible with Eaton intelligent addressable control panels.

These interfaces have a unique address on the loop and built in isolator for loop short circuit protection.

Each of the DIL switches JP1, JP2 and JP3 can be programmable to set the threshold level for prealarm1, pre-alarm 2 and alarm respectively.

This can be expressed as a percentage of L.E.L (lower explosion limit) or PPM (parts per million).

Features and Benefits

- Soft addressed
- Integral short circuit isolator
- Single address
- Ideal interface for gas detection modules
- 3 volt free outputs for each of the 3 alarm levels (optional)
- Requires external power supply
- The supply to the gas detector is taken directly from the interface
- Programmable levels of sensitivity

Catalogue numbers

Description	Code
4 to 20mA Interface	CGI420
4 to 20mA Interface (relay output)	CGI420R

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