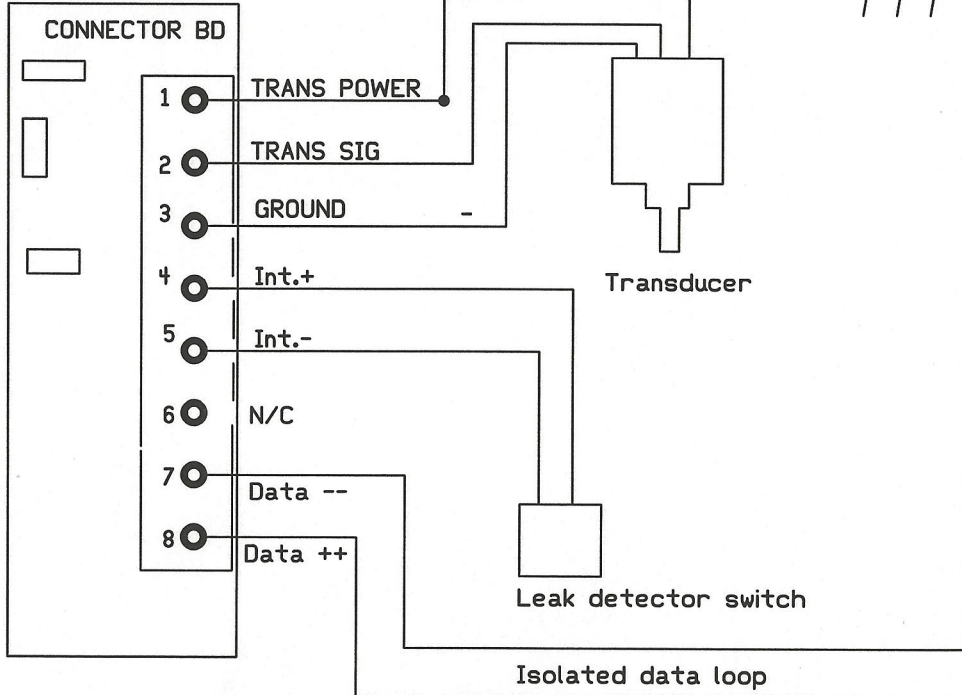


4-20ma measurement system
at the customer's location

Customer Equipment is the source
of power for the current loop.

Preset range of 5-15 mA.
5 mA = 0 gallons or error
15 mA = 100% full tank

EFG-8000I



Maximum voltage for relay contacts 35vac or dc -- 2 amps

Relay #1 switches on when the tank is at a high level alarm condition.

Relay #2 switches on when the tank is in a low level condition.

Relay #3 switches on if the Leak detector switch is activated

Relay #4 switches on if an error occurs or the gauge is not working properly

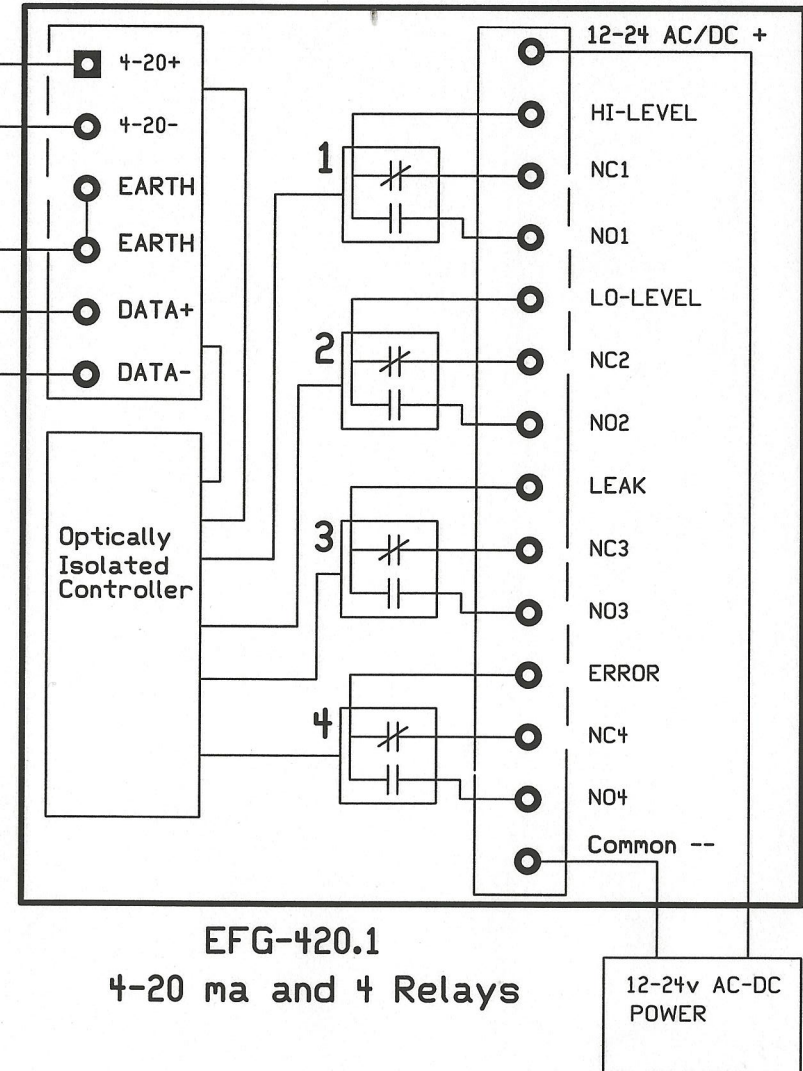
All relay outputs will automatically reset (off) when the tank contents fall
between the High and low level settings and no other error conditions are present

High and Low level outputs have priority over Leak output

Error output has priority over all other outputs

System Wiring Diagram

++ Isolated current loop



EFG-420.1

4-20 ma and 4 Relays

12-24v AC-DC
POWER

Co:	Greenleaf Gauge	
Title:	Field Wiring	
Device:	8KAI, IAA, 420.1	Revision: A
Author:	BRH	Size: A
Date:	6/23/2010	Sheet 1 of 1