

AGS1059 Contact Repeater, signal splitter

- ★ Suitable for a contact closure input
- ★ Supply Voltages 115Vac $\pm 20\%$
 230Vac $\pm 20\%$
 24Vdc $\pm 2.5V$
- ★ Amelec Standard 10 year guarantee

Technical Specifications

Input

From a volt free contact closure
wetted at a nominal 12V's @ 2mA

Output

Two sets of contact closures from reed switches.
Contacts rated 50Vdc @ 0.1A. Load ideally no
no more than 3 watts resistive.

Typical times in mS: pull in 0.5, release 0.2

A repeat of the input M to S ratio

Isolation

250Vdc Input to output to output
1000Vrms (Input + Outputs) Supply/Earth

Environmental Conditions

Storage Temperature -40 to 70°C
Operating Ambient -15 to 55°C
Relative Humidity 5-95 % RH

Typical input

From a flow meters contact closure

Typical output

2 x repeat of input contact closure to two flow
intergrators, one telemetry, other local totaliser.

