

AGS1119-P Two out of Three Trip Amplifier

- ★ Suitable for any Process input
- ★ Supply Voltages 24Vdc $\pm 2.5V$
115/230Vac $\pm 20\%$

- ★ Amelec Standard 10 year guarantee

Input

Any process Voltage or Current Input

Typical input: 4 - 20mA.

Input O/C drive up for high trips & down for low trips.

Outputs

Common trip output is a 2 x changeover contacts, rated at 110VAC, 1A, 100VA (resistive)

Trip Function

Set points set by fifteen turn blindset potentiometer, each channel independently adjustable over the full input range.

Three green leds, one for each input, identified as TRIP1, 2 & 3. Led's to extinguish on alarm to show which input has caused the alarm. One red led identified as COMMON to extinguish on any two or more inputs going into alarm. One common relay to de-energise on alarm (Fail safe) giving two change over contacts.

Performance

Trip settability:- $\pm 0.2\%$

Trip repeatability:- $\pm 0.1\%$

Response time $< 400\text{ms}$

Environmental Conditions

Storage Temperature -40 to 70°C

Operating Ambient -15 to 55°C

Relative Humidity 5-95 % RH

Isolation

1000VDC

Input(s)/Contacts/Supply/Earth

Dimension

152W x 137D x 81H

Wiring

