

AGS1132-8 / -16 way Signal Selector (EDF Energy)

- Expandable 8 Way Signal selector
- 3 Years warranty
- EDF Energy Cat ID: 1034164 (8 way switch)
- EDF Energy Cat ID: 1034162 (16 way switch)

TECHNICAL SPECIFICATION

SUPPLY

Default 110Vac +/- 20%
Other supply ranges available on request.

SIGNAL

Default : 4 - 20mA Loops x 8 or 16
Other mA ranges or Voltage / RTD / mV signal options are available on request.

Signal can be selected by pressing the push button, the selected button will latch into pressed position and illuminate. The buttons are mechanically inter-locked therefore when another button is pressed any previously latched button will be released.
Lamp default colour is Green, other colours available on request. Lamp Type T1 3/4 midget Flange, multichip LED.

PROTECTION

Isolation between. Supply / Signal/ Earth plus Signal to Signal.
Loop continuity maintained on non selected signal and during switch over by 8.2V Zener.

ENVIRONMENTAL CONDITION

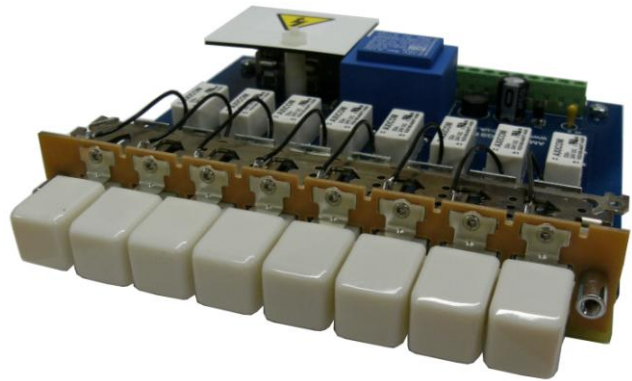
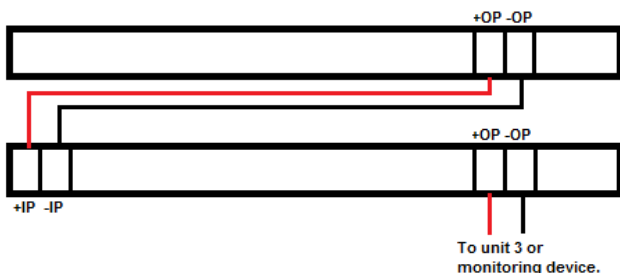
Storage temperature: - 20 to +70 °C
Operating Ambient: -20 to +70 °C
Relative Humidity: 20 to 95% RH

MOUNTING & DIMENSION

Dimension : W146 x H34 x D147 (mm)
Panel Cut out: 128 x 17 (mm)
Mounting holes centre: 135mm (2 x 3.5 mm holes dia)
Mounting screws = **UNC 6.32 x 3/8 (Important)**
Weight < 450g

NOTES:

1. Potentially **High dangerous** voltages present, therefore should only be installed by a qualified person.
2. This unit can be stacked to expand to 16 way or more inputs by linking +/- OP of unit 1 to +/- IP of unit 2 and then tanking the output from unit 2.



WIRING



Screw terminal, 12 – 26 AWG / 250VDC / 10A

Ref	Description		Ref	Description
L	Live		+4	+ Input 4
N	Neutral		-4	- Input 4
E	Earth		+5	+ Input 5
+OP	+ Output		-5	- Input 5
-OP	- Output		+6	+ Input 6
+1	+ Input 1		-6	- Input 6
-1	- Input 1		+7	+ Input 7
+2	+ Input 2		-7	- Input 7
-2	- Input 2		+8	+ Input 8
+3	+ Input 3		-8	- Input 8
-3	- Input 3		+IN	Expansion +
			-IN	Expansion -

Important: When screwing terminal block, PCB must be supported so as not to put direct stress on to the front panel mounting screws and its mechanism.