ADP991-SM-2A Single Channel Switch Mode Power Supply

- Suitable for powering panel instrumentation or for the excitation of field transducers
- Supply voltage: 90Vac - 265 Vac
- RFI Protection to EN61000-4-3 <10V/m available (K option)
- MTBF @ +25°C > 1.8 million hours

Technical Specifications

Output

24Vdc @up to 2.3Amp.

Isolation

1000V RMS Output/Supply/Earth

Environmental Conditions

Storage Temperature: -25 to +70°C
Operating Ambient: -15 to +55°C
Relative Humidity: 5–95% RH (Non-Condensing)
EMC: 2014/30/EU, EN 61326-1:2013 (Controlled EM)
RoHS: 2011/65/EU

Typical Applications

Suitable for powering instruments, process loops & transducers

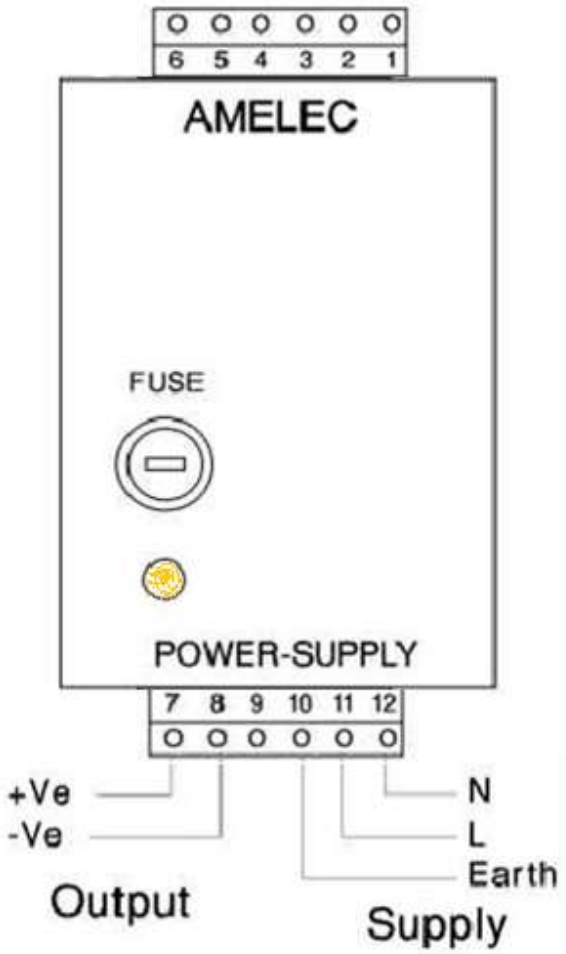
Dimensions

50w x 75h x 145d mm

Customer Termination

Fixed screw terminals towards rear of enclosure as standard
(Plug-in screw terminals optional)

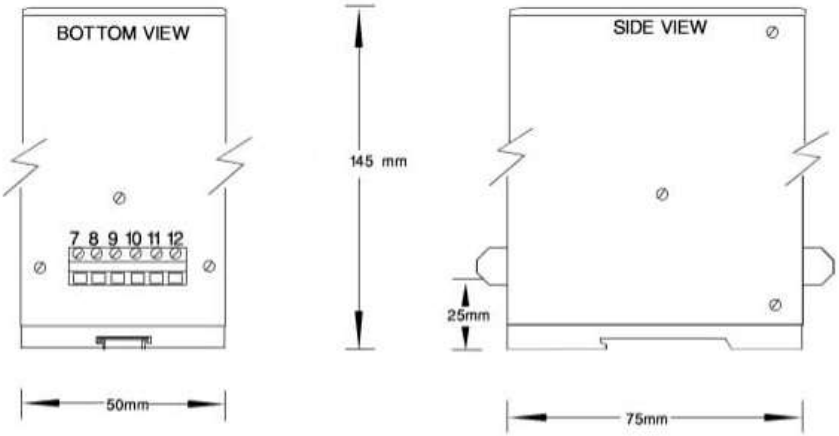
WIRING

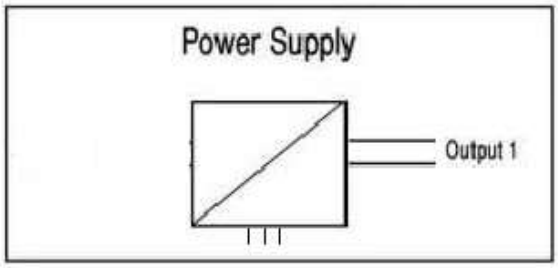


Mounting/Dimensions

DIN Rail (TS35) as standard

Surface by rear 50w x 130h (mm) seismic Keyhole plate option also available.





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