

ADP451-5 0-5Amp AC Current Signal Isolator

- Non-Smart / Non-uProcessor based, Type A instrument
- AMELEC 5 year warranty

Technical Specifications

Input

0-5Amps AC

Output

0-5Amps AC

Performance

VA at Class 1: 5VA

Isolation: 0.72 / 3KV* Input/Output/Earth

Accuracy class: 1

Rated Frequency: 50 / 60 Hz

Overload: 6Amp max Continuous ($\leq 3KA$ for 1 Second)

Input Open Circuit response: Downscale/ 0 Amp

Environmental Conditions

Storage Temperature: -25 to +70°C

Operating Ambient: -5 to +55°C

Relative Humidity: 5 – 95% RH (Non-condensing)

Altitude: ≤ 2000 metres

EMC: 2014/30/EU, EN 61326-1:2013 (Controlled EM)

Mounting / Dimensions

TS35 Din Rail as std or Surface by optional Keyhole plate

(Optional rear Keyhole plate Dims: 50w x 130h mm)

Enclosure: 50w x 75h x 145d mm

Customer Connections: Fixed Screw Terminals as std

(Plug-in screw terminal blocks option 'X' available)

WIRING

