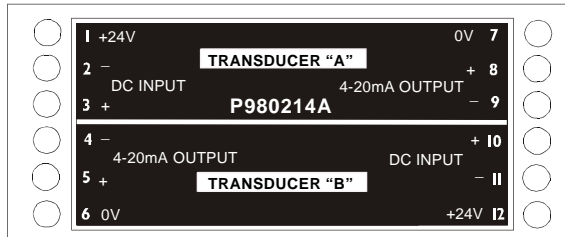


P980214A

Two 2.5A DC to 4-20mA CURRENT TRANSDUCERS



FEATURES

- Galvanic isolation between input and output using new, compact, Hall Effect Sensor.
- Zero insertion loss in current measurement path. (No effect on the current to be measured)
- Two identical transducers in one package

Fast Response

Operates from 24Vdc power supply

Sourcing, 4-20mA output from 24Vdc
(No external loop power is required and output is not isolated from the 24Vdc Power Supply)

Burden Range 0-660 ohms

DIN Rail Mount

SIZE

Panel mounting footprint W40mm x H70mm.

Side elevation H80mm

WEIGHT

190gms

TEL: (61-3) 9763 5155
FAX: (61-3) 9763 5166
Email: fastron@ozemail.com.au
Web: www.fastron.com.au

INPUT
OUTPUT
POWER

OZtherm[®] DUAL CURRENT TRANSDUCER
MODEL No.
SERIAL No.

SPECIFICATION

Input Current Range	0 - 2.5A DC	Overload without damage >15A
Output Current Range	4 - 20mA DC	Sourcing output from 24VDC
Burden	0 - 660 ohms	
Accuracy	+/- 2% FS	
Linearity	+/- 1% FS	
Max. offset at zero current input.	+/-3% FS	
Response time	1mS	Built-in filtering can be removed to improve response time to 1 - 3 microseconds.
Power Supply	24V DC +/-20%	
Supply Current	70mA max.	
Operating Temperature.	0 - 50deg C	