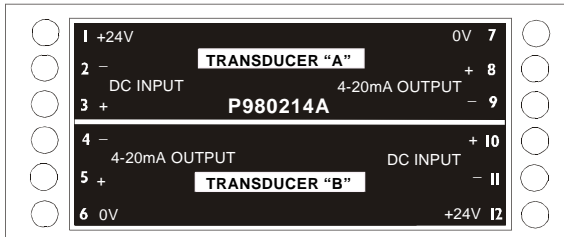


## P980214A Two 2.5A DC to 4-20mA CURRENT TRANSDUCERS



### 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

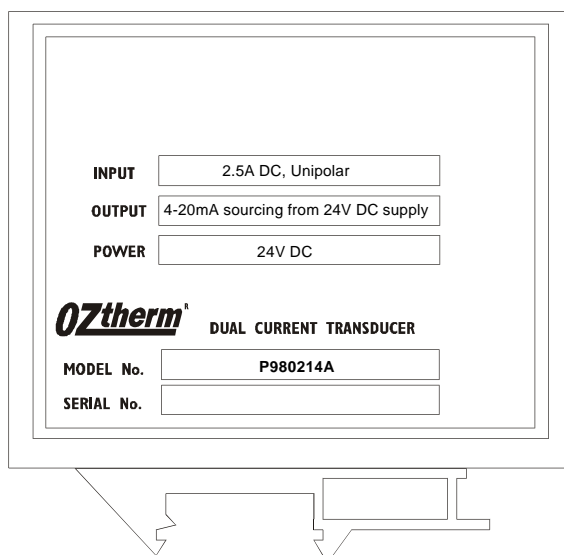
### SIZE

Panel mounting footprint W40mm x H70mm.

Side elevation H80mm

### WEIGHT

190gms



### SPECIFICATION

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