



<b>Power</b>	120 VAC, +/- 10% 8 VA
<b>Operating Temp</b>	0-50 C (32-122 F)
<b>Relative Humidity</b>	0-95%
<b>Input Signal</b>	4-20 mA
<b>Output Signal</b>	4-20 mA
<b>Max Output Load</b>	1500 ohms
<b>Seismic Approval</b>	Category B
<b>Transient Immunity</b>	OH A28M-1982 1000 Vpeak
<b>RFI Immunity</b>	OH C5047-77
<b>Accuracy</b>	+/- 0.25%
<b>Drift</b>	Short term +/- 0.05% LongTerm +/- 0.1%
<b>Isolation</b>	1000 vac input vs output vs power

DCT-TA-4000-13-PX

The DCT-TA-4000-13-PX is a direct form, fit and function replacement for the AGM model DCT-TA-4000-13 Current-to-Current Isolator Station. This unit provides 3-way electrical isolation between input, output and power. The output signal matches the input and can drive a this signal into a 1500 ohm load.

The new DCT-TA-4000-13-PX has several performance enhancements. It has an electrical transient protection circuit on the input and output signal lines as well as the power line. The power supply is a very efficient switching power supply which uses only one electrolytic capacitor as compared to the original unit which had a linear supply with multiple electrolytic capacitors. Additionally the circuit is designed with a low temperature coefficient giving the unit good long term stability requiring reduced calibration maintenance.

