

**Analog Output 8-Point Processor/FTA****MC-PAOX03**

Parameter	Specification
FTA Models	<b>MU-TAOX02, TAOX12, TAOX52</b>
Output Type	4-20 mA
Output Channels	8
Output Ripple	100 mV peak-to-peak at power line frequency, across 250 $\Omega$ load
Output Temperature Stability	0.02% Full Scale/ $^{\circ}$ C
Resolution	$\pm$ 0.05%
Calibrated Accuracy	$\pm$ 0.35% (25 $^{\circ}$ C) including linearity
Output Readback Checking Accuracy	$\pm$ 4%
Humidity	10 - 90% non-condensing
Directly Accessible Output Current Range	0.1-21.4 mA
Maximum Current Output	26 mA
Maximum Resistive Load	750 $\Omega$ @ 22 mA
Output Settling Time (digital input code to 98% of final output value)	4 ms
Surge withstand capability	ANSI/IEEE C37.90.1-1978

**Analog Output 8-Point Processor Redundancy Option****MU-TAOX12, TAOX52**

Parameter	Specification
Output Signal Perturbation During Swap	1 ms nominal 4 ms maximum
Output Signal Perturbation During Failover	30 ms nominal 125 ms maximum
FTA Switching Hardware Diagnostic Frequency	Once per minute