Digital Output 32-Point Processor (continued) **MU-PDOY22**

120/240 Vac Relay FTA	
Parameter	**Specification**
FTA Model Numbers	**MU-TDOY23, MU-TDOY63**
Output Channels	32 (16 per FTA) 16 isolated Form A (SPST/NO) or Form B (SPST/NC) contacts (jumper selectable per output)
Contact Type	Gold-clad silver nickel
Maximum Load Voltage	250 Vac (RMS)/125 Vdc
Maximum Steady State Load Current per Output	Current Voltage 3 A 250 Vac(resistive) 3 A 125 Vac (resistive) 3 A 30 Vdc (resistive) 1 A 48 Vdc (resistive) 0.4 A 125 Vdc (resistive) 2 A 250 Vac (inductive = 0.4 power factor) 2 A 125 Vac (inductive = 0.4 power factor) 1 A 30 Vac (inductive L/R = 100 ms) 0.3 A 48 Vac (inductive L/R = 100 ms) 0.1 A 125 Vac (inductive L/R = 100 ms)
Minimum Load Voltage	5 Vdc
Minimum Load Current	10 mA
Isolation	1500 Vac rms or ±1500 Vdc Channel-to-channel, and channel-to-PM/APM/HPM common
Turn-On Time	10 ms maximum
Turn-Off Time	10 ms maximum
Maximum Repetition Rate	
Contact Life	Operations % of Max Load 10,000,000 0 (Mechanical Life) 200,000 @ 3 A (100%)
FTA +24 Vdc Current	12.5 mA for each energized relay (coil resistance = 2 KΩ)
Surge Absorber for Coil	120Ω + 0.03 μF for each channel
Serviceability	No fuse for FTA
Surge withstand capability	ANSI/IEEE C37.90.1-1978
NOTE: One FTA supports up to 16 circuits. When 17-32 circuits are used, 2 FTAs are required. Bridge cable MU-KBFT01 or MU-KBFT02 is required to connect the two FTAs.	