

NEMA TS2 Conflict Monitor Certification Test Report

Agency : BPU
Tested By : KWS
Location : 8TH & WASHINGTON
Date / Time : 07 May 2010, 03:08 pm



MONITOR INFORMATION

Manufacturer : EDI
Model : MMU-16LEIP
Serial Number : 239860 100209512

TEST EQUIPMENT

Software Interface Version 4.2
PCMT-2600 Firmware v7.0
Serial Number : 2600-1387

SYSTEM TIMING TESTS

Interlock : PASS
Output Relay : PASS
Power Interrupt Timing : PASS 483ms
Initial Flash Time : PASS 6 sec
Start Delay Time : PASS 1941ms
DC1 Monitor Timing : PASS 158ms
DC2 Monitor Timing : PASS 158ms
DC1 Monitor Auto Reset Timing : PASS 5591ms
DC2 Monitor Auto Reset Timing : PASS 5600ms
DC Monitor Inhibit : PASS
CVM Transfer Timing : PASS 158ms
CVM Auto Reset Timing : PASS 5175ms
Conflict Timing : PASS 266ms
Conflict Latching : PASS
Redfail Timing : PASS 783ms
Redfail Latching : PASS
Redenable at 89Vrms : PASS
Redenable at 70Vrms : PASS

VOLTAGE TESTS (16 CHANNELS)

RED Channels 70Vrms Sine Wave : PASS
RED Channels 70Vrms Positive Rectified : PASS
RED Channels 70Vrms Negative Rectified : PASS
RED Channels 50Vrms Sine Wave : PASS
RED Channels 50Vrms Positive Rectified : PASS
RED Channels 50Vrms Negative Rectified : PASS
GRN Channels 25Vrms Sine Wave : PASS
YEL Channels 25Vrms Sine Wave : PASS
GRN Channels 25Vrms Positive Rectified : PASS
YEL Channels 25Vrms Positive Rectified : PASS
GRN Channels 25Vrms Negative Rectified : PASS
YEL Channels 25Vrms Negative Rectified : PASS
GRN Channels 15Vrms Sine Wave : PASS
YEL Channels 15Vrms Sine Wave : PASS
GRN Channels 15Vrms Positive Rectified : PASS
YEL Channels 15Vrms Positive Rectified : PASS
GRN Channels 15Vrms Negative Rectified : PASS
YEL Channels 15Vrms Negative Rectified : PASS
GRN Channels 120Vrms Through 1500pF : PASS
YEL Channels 120Vrms Through 1500pF : PASS
Short YEL : PASS
YEL Plus RED Interval : PASS

OPTIONAL TESTS

Power and RED Channel Indicators : PASS
Power, Conflict, GRN Channel Indicators : PASS
Power, Conflict and YEL Channel Indicators : PASS
Redfail Indicator : PASS
DC1 (24V1) Indicator : PASS
DC2 (24V2) Indicator : PASS

Test complete 07 May 2010, 03:26 pm

Passed All ATSI Certification Tests for NEMA TS2 Monitors.