



NSM-12

NSM-3

NSM-6

NSM Series

NEMA SIGNAL MONITOR

EDI continues to set the industry standard and provide traffic signal professionals with reliable, high quality mission critical component products that improve the performance and lifecycle of traffic control systems.

Providing the signal technician with powerful monitoring and trouble-shooting tools helps ensure that cabinet malfunctions are detected, diagnosed, and repaired with confidence. True RMS voltage sensing makes the NSM series the most reliable signal monitor available.

The NSM series includes a twelve channel (NSM-12), six channel (NSM-6) and three channel (NSM-3) configuration.

NSM STANDARD FEATURES

- NEMA TS1 Standard:** The NSM series meets all specifications of NEMA Standard TS-1 1989 R2000, Part 6. Basic fault coverage includes Conflict, Red Fail, CVM, 24V-I and 24V-II.
- EDI RMS-ENGINE™:** A DSP coprocessor converts ac input measurements to True RMS voltages, virtually eliminating false sensing due to changes in frequency, phase, or sine wave distortion.
- AC Line Monitoring:** AC Line Monitoring detects and responds to low AC Line voltages as well as interruptions with a minimum flash interval.
- Configuration Options:** Front panel programming options include +24V and CVM Latching.

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