

## NOMAN 300 NCCP Aids to Navigation Monitor

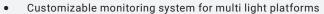
## **BROCHURE**



## **OVERVIEW**

The NOMAN (Normal Operations Monitor Aids to Navigation) is designed to monitor an aids to navigation (AtoN) system and provide a contact closure for an outof- tolerance condition.





- Battery monitor for checking the light system and sound signal system batteries
- Additional sensing circuits to check the DC current of the sound signal system for normal current drain
- Form "A" contacts for common alarm standards; other alarm contacts optional
- The navigation light monitoring sections of the NOMAN consists of a PLC that monitors the status contact of either LED flashers or incandescent lampchangers
- The light monitor circuit is a microprocessor-based system which checks each lantern's status contact for low voltage or low impedance when the lantern timer is on or for high voltage when the timer is in eclipse
- DC current for sound signal is routed through the monitor circuit and checked for proper current level by a hall effect sensor



## PHYSICAL SPECIFICATIONS Height Varies by Customer Requirements Weight Varies by Customer Requiremants Operating Voltage 12 VDC or 24 VDC Current Consumption 0.25ADC @ 12VDC

