CIP300-B

Obstruction light system controller module

Controller for use with Orga high intensity and medium intensity obstruction light systems, including systems combining both types of lights. The CIP300-B module provides full system operation management, advanced control facilities, status information, historic data and system diagnostics with additional function facilities.

KEY FEATURES

- Controller for systems with Orga aeronautical obstruction lights
- System status monitoring and alarm interface
- System information display with comprehensive system diagnosis
- System operation event history record
- Manual control override of connected lights
- Simple cable connection for easy installation
- Supplied with EMC cable glands / blind plugs
- Two year warranty
- No maintenance required over service life

PHYSICAL CHARACTERISTICS

- Dimensions: see drawing
- Weight: TBD
- Operating temperature range: -40°C to +55°C
- Shipping information: TBD

STANDARDS/CERTIFICATION

- N/A

PERFORMANCE CHARACTERISTICS

- Controls up to ninety Orga aeronautical obstruction lights
- Instant ON facility for use with third party light activation systems
- I/O interface for control signals to provide a 10, 30 or 100% adjustable intensity control of connected obstruction lights
- Intenstiy step status output
- I/O interface for control signals to provide remote photocell override control
- Remote monitoring status contacts
- Optional main–standby light configuration available

ELECTRICAL CHARACTERISTICS

- Operating voltage: 120-240Vac nominal 50-60Hz
- Power consumption: 4 W
- Overvoltage protection: Class III according to IEC61643-1

SYSTEM DESIGN, CONTROL AND MONITORING

- The CIP300 can use the GPS synchroniser of a connected Orga light as the system synchroniser

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