

SECTION 16915 - LIGHTING CONTROL EQUIPMENT

A. SUMMARY

1. Programmable time-switch lighting control equipment.

B. WARRANTY

1. Programmable Controller Materials and Workmanship: Two years.

C. COMPONENTS

1. Transient Voltage Suppressors: IEEE C62.41, selected for installation conditions; factory installed in each electronic component.
2. Programmable, Low-Voltage Lighting Control System: Microprocessor-based, 365-day timing and control unit.
 - a. Nonvolatile system memory.
 - b. Automatic adjustment for leap year and daylight savings time.
 - c. Astronomic control.
 - d. Demand control.
 - e. Confirmation signal.
 - f. Remote communications capability from IBM-compatible microcomputer.
 - g. Local override capability.
 - h. Automatic battery backup.
 - i. Compatibility with dimmer controls.
 - j. Flick warning of pending programmed shutdown.
 - k. Failure diagnostics.
3. Contactors and Relays: ICS 2.
4. Time Switches: Solid-state, programmable type.
 - a. Astronomic dial.
 - b. Eight-day program.
 - c. Skip-day mode.
5. Photoelectric Relays: UL 773A.
6. Occupancy Sensors: Dual-technology type.
7. Switches: Modular, momentary push-button, low-voltage type.
8. Wall Plates: Match material and finish of wiring device wall plates.

END OF SECTION 16915