

SECTION 26 27 26

WIRING DEVICES

PART 1–GENERAL

1.01 SUMMARY

- A. Work Included: Push button control stations.
- B. Related Sections and Divisions: Applicable provisions of Division 01 shall govern work in this section.

1.02 REFERENCES

- A. NEMA WD 1–General-Color Requirements for Wiring Devices.
- B. NEMA WD 5–Specific-Purpose Wiring Devices.
- C. Drawings–Bill of Materials.

1.03 QUALITY ASSURANCE

- A. Manufacturers of switches, outlets, boxes, lamps, fuses, lugs, etc.: Firms regularly engaged in the manufacture of these products, of the types and ratings required, whose products have been in satisfactory use in similar service for not less than 5 years.
- B. Installer: A firm with at least 5 years of successful installation experience on projects with electrical wiring installation work similar to that in this project.
- C. Code Compliance: Comply with National Electrical Code (NFPA 70) and any and all local codes as applicable to construction and installation of electrical wiring devices, material, and equipment herein specified.
- D. UL Labels: Provide electrical cable, raceways, wire, connectors, outlets, switches, etc., which have been listed and labeled by Underwriters Laboratories.
- E. NECA Standard: Comply with applicable portions of National Electrical Contractor's Association's "Standard of Installation."

1.04 SUBMITTALS

- A. Submit shop drawings and product data in accordance with provisions of Section 01 33 00–Submittals.
- B. Provide product data showing configurations, finishes, dimensions, and manufacturer's instructions.

PART 2-PRODUCTS

2.01 CONTROL STATIONS

- A. Provide NEMA 4X, stainless-steel control station enclosures with separate momentary On and momentary Off pushbuttons. On pushbuttons shall be green in color and Off pushbuttons shall be red.
- B. On-Off Push buttons: NEMA ICS 2; heavy-duty, oiltight (30 mm) as shown on the drawings. Pushbuttons in exposed, outdoor locations shall be rated NEMA 4X.

2.02 TIME CLOCKS

- A. Unit shall be multipurpose, 24-hour electronic time switch with SPST switching configuration. Provide switching circuits for lighting control as shown on the Drawings. Controller shall be capable of programming through the use of two slide switches and four push-buttons.
- B. Unit shall include a manual control selection to override automatic control.
- C. Display shall be LED type. Unit shall include DIN-rail mounting bracket for installation in the lighting control enclosure.
- D. Time clock shall be Intermatic, or equal, ET2105C with latest firmware update. All time clocks shall be UL listed.

PART 3-EXECUTION

3.01 INSTALLATION

- A. Install devices and cover plates flush and level.

END OF SECTION