262726 - Wiring Devices

Stephanie Weatherbee
University of New Hampshire, Durham, s.weatherbee@unh.edu

Follow this and additional works at: https://scholars.unh.edu/pdch_5_26

Recommended Citation
https://scholars.unh.edu/pdch_5_26/15

This Article is brought to you for free and open access by the Chapter 5 – Technical Construction and Renovation Standards at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Division 26 – Electrical by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact nicole.hentz@unh.edu.
SECTION 26 2726 – WIRING DEVICES

PART 1 - GENERAL

1.1 See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.

1.2 Boxes for all devices shall be recessed. Surface mounting is permitted in mechanical rooms, telecommunication closets and similar applications, or as approved by the Owner.

1.3 Local and Miscellaneous Switches.
   A. All local switches shall be rated 20 amp 120/277 V.A.C. and back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.
   B. All switches shall be mounted at the height required to meet ADA standards.

1.4 All receptacles shall be 20 amp minimum at rated voltage, back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.

1.5 Appurtenances.
   A. Note: Pilot lights shall be provided on all switches for vaults, fans, attics and other non-visible lights and motors.

1.6 Wall Plates.
   A. Wall plates shall be 302/304 Premium Stainless Steel for use in labs and other demanding environments. High-Impact Nylon Wall Plates shall be used in all other specified locations. All multi-gang wall plates shall be one piece, no sectional wall plates will be permitted.

1.7 Receptacle Locations.
   A. Place in all corridors and not more than 50 feet apart one 5352 receptacle in one box with cover. Serve outlet with #10 wire from a single pole 20 amp breaker. Ground outlets by rigid conduit and separate grounding wire. This circuit shall be a dedicated system for corridors only. Place 5352 receptacles in stairs on alternate floors, and circuit them using #10AWG.
1.8 Use pig tails to connect receptacles to the neutral conductor in all applications.

1.9 All devices having a grounding terminal shall have a bonding jumper installed tied directly to the equipment grounding conductor. (No exceptions).

PART 2 - PRODUCTS

2.1 NOTE: Proprietary information to be used as guide UL equipment that is commercial specification grade may be allowed. Provide submittal for acceptance.

A. Switches COMMERCIAL SPECIFICATION GRADE
B. Receptacles COMMERCIAL SPECIFICATION GRADE
C. Plates.
D. Appurtenances.

END OF SECTION 26 2726