

4-23-2015

## 260929 - Panelboards, Distribution Panels & Branch Panels

Sandra Hickey  
sandra.hickey@unh.edu

Follow this and additional works at: [http://scholars.unh.edu/pdch\\_5\\_26](http://scholars.unh.edu/pdch_5_26)

---

### Recommended Citation

Hickey, Sandra, "260929 - Panelboards, Distribution Panels & Branch Panels" (2015). *Division 26 – Electrical*. 12.  
[http://scholars.unh.edu/pdch\\_5\\_26/12](http://scholars.unh.edu/pdch_5_26/12)

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](mailto:nicole.hentz@unh.edu).

---

260929 - Panelboards, Distribution Panels & Branch Panels

**SECTION 26 0929 – PANELBOARDS, DISTRIBUTION PANELS AND BRANCH PANELS**

**PART 1 - GENERAL**

- 1.1 Distribution panels shall be of the bolt-on circuit breaker distribution type. Circuit breakers shall have manual quick-make and quick-break and automatic quick-break and thermal magnetic tripping. Breakers shall be 75 degree C rated.
- 1.2 Branch circuit lighting and motor panels shall be bolt-on circuit breaker type of the thermal magnetic type with manual quick-make and quick-break and automatic quick-break. Multiple pole breakers shall have a common trip.
- 1.3 All circuit breakers for the above mentioned panels shall bolt directly into the bus.
- 1.4 At least 20 percent of the total number of breakers in every branch circuit panel shall be spares.
- 1.5 Cabinets shall be equipped with doors that have keyed locks and flush handles. A typed circuit directory shall be provided in covered frame in each cabinet. UNH Facilities shall approve directory before it is typed.
- 1.6 All panelboards rated 100 amps and larger shall have door-in-door front covers.
- 1.7 I-Line and Spectre type panel board will be accepted.
- 1.8 Powerlink lighting control panels shall be used for common spaces such as corridors, open study areas, etc. These panels shall be controlled by the BMS.
- 1.9 All panelboards shall comply with the requirements of Chapter 5, Division 26, Section 260553.
- 1.10 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.

**PART 2 - PRODUCTS**

- 2.1 Generally accepted panelboard manufacturers are as follows. Shall be submitted to UNH Facilities for approval.
  - A. Distribution panels            General Electric  
   Westinghouse/Cutler Hammer  
   ITE/Siemens  
   Square D
  - B. Branch circuit panels        General Electric  
   Westinghouse/Cutler Hammer  
   ITE/Siemens

END OF SECTION 26 0929