

SECTION 26 22 06 {16463}

LOW-VOLTAGE TRANSFORMER LOAD CENTERS

{TRANSFORMER LOAD CENTERS}

This section includes small dry type transformers with integral circuit breaker load center, with primary and secondary voltages of 600 volts or less.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcat.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes transformers load centers.
- B. Related Sections:
 - 1. Section 26 05 33 - Raceway and Boxes for Electrical Systems.
 - 2. Section 26 22 00 - Low-Voltage Transformers.
- C. Related Sections:
 - 1. Section 16128 - Raceway and Boxes for Electrical Systems.
 - 2. Section 16461 - Dry Type Transformers.

1.2 REFERENCES

List reference standards included within text of this section. Edit the following for Project conditions.

- A. National Electrical Manufacturers Association:
 - 1. NEMA AB 1 - Molded Case Circuit Breakers and Molded Case Switches.
 - 2. NEMA ST 20 - Dry Type Transformers for General Applications.
- B. International Electrical Testing Association:

1. NETA ATS - Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.

1.3 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data: Submit outline and support point dimensions of enclosures and accessories, unit weight, voltage, kVA, and impedance ratings and characteristics, tap configurations, insulation system type, and rated temperature rise.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements {01700 - Execution Requirements}: Closeout procedures.
- B. Project Record Documents: Record actual locations of transformer load centers.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years [documented] experience.

1.6 COORDINATION

- A. Section 01 30 00 - Administrative Requirements {01300 - Administrative Requirements}: Coordination and project conditions.
- B. Coordinate Work with installation of concealed bracing in walls to support transformers.