SECTION 16160

CABINETS AND ENCLOSURES

PART 1  GENERAL

1.01 SUMMARY

A. Section Includes:

1. Hinged cover enclosures.
2. Cabinets.
3. Terminal blocks and accessories.

B. Related Sections:

1. Section 16130 - Boxes
2. Section 16470 - Panelboards
3. Section 16485 - Contractors

1.02 REFERENCES

A. Where appropriate, refer to Current ANSI and NEMA Standards for material ratings.


PART 2  PRODUCTS

2.01 MATERIALS

A. Hinged Cover Enclosures:

1. NEMA rated enclosure, steel, suitable for environment in which installed, with enamel finish.
2. Continuous hinged cover with key lock latch. (National #C413A).
3. Appropriate (minimum 14) Gage steel enclosures suitable for mounting electrical components, terminal blocks, etc.
4. Cabinets over 12” in any direction shall also have 1/4 turn latches.

B. Cabinets:

1. Cabinet Boxes:

   a. Galvanized steel with removable end walls. For television, telephone and other communication cabinets specify with 3/4” thick plywood backboard painted matte white.

2. Cabinet Covers:

   a. Steel with enamel finish, concealed hinges and flush key locked latch.
C. Terminal Blocks and Accessories:

1. Rated 600V for power terminals, rated 300V for control terminals. UL listed for application and load carried.

PART 3 EXECUTION

3.01 INSTALLATION

A. Require protective pocket inside front cover with schematic diagram, connection diagram and layout drawing of control wiring and components within enclosure.

B. Provide recessed boxes in all finished areas.

END OF SECTION 16160