

HellermannTyton

Proposed MasterFormat™ Section 261513

FACEPLATES

1. GENERAL

1.1 SCOPE

This specification covers faceplates, most commonly used in power and/or data/communications wiring installations. The faceplates shall consist of modular and standard including 106 duplex style and decorator style. They are available in single gang as well as dual gang in nonmetallic and/or stainless steel materials.

1.2 CLASSIFICATION AND USE

Faceplates are to be utilized in dry interiors. The HellermannTyton faceplates are listed by Underwriter's Laboratories under file number E216789 and conform to NEMA and ANSI standards.

1.3 SUBMITTALS

1.3.1 SHOP DRAWINGS

For installations, submit drawings for approval showing the complete layout of all products that make up the complete system for each floor prior to installation with the number and types of faceplates.

1.3.2 AS BUILT DRAWINGS

If variations from approved shop drawings occur during the installation of the system, final, as built drawings, shall be submitted for each floor that has been altered.

2. PRODUCT

2.1 MANUFACTURER

The faceplates specified herein for power/data/communications wiring installations shall be the modular or standard faceplates manufactured by HellermannTyton. Other manufacturer's systems may be considered equal if, in the opinion, and the written approval of the engineer, they meet all the performance standard specified herein.

2.2 MATERIALS

The faceplates must be UL listed and exhibit nonflammable self-extinguishing characteristics tested to comparable specifications of UL94V-0. Material and work specified herein shall comply with the applicable requirements of ANSI/TIA/EIA – 568-B - Telecommunications Cabling Standard.

2.2.1 MODULAR

The modular style faceplates shall be a single gang or dual gang design with metal mounting screws. They can be used with flush or angled modules. Up to four angled outlets can be installed in a single gang faceplate or will accept 3 units of inserts and a dual gang will accept 6 units of inserts. These inserts can be loaded from the front or rear of the faceplate. The insert types include 1U blank, 1U single, 1U double and 1-1/2 U

angled double. Included with these faceplates must be identification icons containing 5 voice, 5 blank, and 6 blank on one ring.

2.2.2 STANDARD

These standard style faceplates shall easily be configured, allowing for additions, deletions, or changes to connections. A full compliment of port configurations must be available including but not limited to 1, 2, 3, 4, 6 and 12. The standard faceplates are available in the colors of white, ivory, office white, brown and black with the 2, 4, 6 and 12 dual gang available in stainless steel. The 1, 2, 3, 4 and 6-port configurations are also available with identification windows that cover up the mounting screw.

2.2.2.1 106 DUPLEX

The 106 duplex faceplate covers standard electrical outlets and are available in a single gang or dual gang format. For data/communications applications, a 106 duplex mounting frame in a 2 or 4-port configuration is available. It attaches onto electrical outlet boxes, raceway junction boxes or directly onto the wall. Both faceplates and mounting frames are available in white, office white or ivory.

2.2.2.2 DECORATOR

The decorator faceplate covers standard GFCI electrical outlets and is available in a single gang or dual gang format. For data/communications applications, a mounting frame in a 2, 3, or 4-port configuration is available. It attaches onto electrical outlet boxes, raceway junction boxes or directly onto the wall. Both faceplate and mounting frame is available in white, office white or ivory.

3. EXECUTION

3.1 INSTALLATION

Prior to and during installation, refer to the system layout drawing or installation instructions containing all elements of the system.

Work shall include furnishing all faceplates to install a system as indicated on the electrical and/or data/communications drawings and in the specification. Installer shall comply with detailed manufacturer's instruction sheets, which accompany the faceplates.