

**Part 1            General**

**1.1                SHOP DRAWINGS AND PRODUCT DATA**

- .1        Submit shop drawings and product data in accordance with Section 01 33 00 - Submittal Procedures.

**Part 2            Products**

**2.1                LINE VOLTAGE SWITCHES**

- .1        15 A, 120 V, single pole, double pole, three-way or four-way as indicated.
- .2        Manually operated general purpose AC switches with the following features:
  - .1        Terminals approved for #10 AWG wire.
  - .2        Silver alloy contacts.
  - .3        Urea or melamine moulding for parts subject to carbon tracking.
  - .4        Suitable for side wiring.
  - .5        Ivory toggle.
  - .6        Commercial specification grade.
  - .7        Toggle switch fully rated for tungsten filament and fluorescent lamps, and up to 80% of rated capacity of motor loads.
  - .8        Switches of one manufacturer throughout project.
  - .9        Acceptable Materials: Hubbell 1201.
- .3        Manually operated general purpose AC dimmer switches. Acceptable Materials: Hubbell AS203

**2.2                RECEPTACLES**

- .1        Duplex receptacles, CSA type 5-15 R, 125 V, 15 A, U ground, with following features:
  - .1        Ivory urea moulded housing.
  - .2        Suitable for No. 10 AWG for back and side wiring.
  - .3        Break-off links for use as split receptacles.
  - .4        Eight back wired entrances, four side wiring screws.
  - .5        Triple wipe contacts and rivetted grounding contacts.
- .2        Single receptacles, CSA type 5-15 R, 125 V, 15 A, U ground with following features:
  - .1        Ivory urea moulded housing.
  - .2        Suitable for No. 10 AWG for back and side wiring.
  - .3        Four back wired entrances, 2 side wiring screws.

- .3 GFCI receptacles, CSA type 5-20 R, 125 V, 20 A, U ground, with following features:
  - .1 Ivory urea moulded housing.
  - .2 Suitable for No. 10 AWG for back and side wiring.
  - .3 Break-off links for use as split receptacles.
  - .4 Eight back wired entrances, four side wiring screws.
  - .5 Triple wipe contacts and rivetted grounding contacts.
- .4 Other receptacles with ampacity and voltage as indicated.
- .5 Receptacles of one manufacturer throughout project.

### **2.3 COVER PLATES**

- .1 Cover plates for wiring devices.
- .2 Cover plates from one manufacturer throughout project.
- .3 Sheet steel utility box cover for wiring devices installed in surface-mounted utility boxes.
- .4 Stainless steel 1 mm thick cover plates, thickness 2.5 mm for wiring devices mounted in flush-mounted outlet box.
- .5 Sheet metal cover plates for wiring devices mounted in surface-mounted FS or FD type conduit boxes.

## **Part 3 Execution**

### **3.1 INSTALLATION**

- .1 Receptacles:
  - .1 Install receptacles in gang type outlet box when more than one receptacle is required in one location.
  - .2 Mount receptacles at height in accordance with Section 26 05 00 - Common Work Results - Electrical.
  - .3 Where split receptacle has one portion switched, mount vertically and switch upper portion.
- .2 Cover plates:
  - .1 Protect stainless steel cover plate finish with paper or plastic film until painting and other work is finished.
  - .2 Install suitable common cover plates where wiring devices are grouped.
  - .3 Do not use cover plates meant for flush outlet boxes on surface-mounted boxes.

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**END OF SECTION**