

---

**SPLITTERS, JUNCTION, PULL BOXES AND CABINETS**

---

**1. GENERAL**

**1.1 Related Sections**

- .1 Section 26 05 00 – Common Work Results for Electrical.

**1.2 References**

- .1 Canadian Standards Association (CSA )
  - .1 CSA C22.1, Canadian Electrical Code, Part 1.

**1.3 Submittals**

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
  - .1 Provide manufacturer's printed product literature, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.

**2. PRODUCTS**

**2.1 Splitters**

- .1 Construction: sheet metal enclosure, welded corners and formed hinged cover suitable for locking in closed position. All bus bars tin plated copper.
- .2 Terminations: main and branch lugs connection blocks to match required size and number of incoming and outgoing conductors as indicated.
- .3 Spare Terminals: minimum three spare terminals or lugs on each connection or lug block sized less than 400 A.

**2.2 Junction and Pull Boxes**

- .1 Construction: welded steel enclosure.
- .2 Covers Flush Mounted: 25 mm minimum extension all around.
- .3 Covers Surface Mounted: screw-on flat or turned edge covers.

**2.3 Cabinets**

- .1 Construction: welded sheet steel as indicated on hinged door, handle, latch, lock 2 keys and catch
- .2 Type E Empty: surface return flange mounting as indicated.

---

**SPLITTERS, JUNCTION, PULL BOXES AND CABINETS**

---

- .3 Type T Terminal: surface return flange mounting as indicated containing 19m fire plywood backboard.

**3. EXECUTION**

**3.1 Splitter Installation**

- .1 Mount plumb, true and square to building lines.
- .2 Extend splitters full length of equipment arrangement except where indicated otherwise.

**3.2 Junction, Pull Boxes And Cabinets Installation**

- .1 Install pull boxes in inconspicuous but accessible locations.
- .2 Mount cabinets with top not higher than 1830 mm. (6 ft.) AFF except where indicated otherwise.
- .3 Install terminal block as indicated in Type T cabinets.
- .4 Only main junction and pull boxes are indicated. Install additional pull boxes as required by CSA C22.1.

**3.3 Identification**

- .1 Equipment Identification: to Section 26 05 00 - Common Work Results for Electrical.
- .2 Identification Labels: size 2 indicating system name or voltage and phase or as indicated.

**END OF SECTION**