

PART 1 - GENERAL

1.1 RELATED SECTIONS

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

1.2 REFERENCES

- .1 Canadian Standards Association (CSA International).
- .1 CSA C22.10, Quebec Construction Code, Chapter V - Electricity.

PART 2 - PRODUCTS

2.1 SPLITTERS

- .1 Construction: sheet metal enclosure, welded corners and formed hinged cover suitable for locking in closed position.
- .2 Terminations: main and branch lugs to match required size and number of incoming and outgoing conductors as indicated.
- .3 Provide at least three terminals provided for each series of pods splitting boxes with a current rating less than 400 A.

2.2 JUNCTION AND PULL BOXES

- .1 Construction: welded steel enclosure, with lids screwed flat for mounting.
- .2 Lids, with an edge of at least 25 mm, adapted to pull boxes and junction mounted outcrop.

2.3 CABINETS

- .1 E-type cabinet, sheet steel, surface mount, fitted with a hinged door with sides folded over the sides, a handle and a latch.
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PART 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 2 m above finished floor except where indicated otherwise.
- .3 Only main junction and pull boxes are indicated. Install additional pull boxes in order to avoid more than 30 m distance and three elbows with a right angle or equivalent between boxes for the electrical distribution and two elbows with a right angle for other conduit networks or empty conduits.
- .4 All pull and junction boxes must have the appropriate size depending of the numbers and size of conductors.

3.3 IDENTIFICATION

- .1 Supply and install identification tags of equipment in accordance with Section 26 05 00 - Common Work Results - Electrical for the results of the Work.
- .2 Install a Type 2 label indicating the name of the network, voltage and number of phases.

END OF SECTION
