

PART 1 - GENERAL

<u>1.1 Shop Drawings and Product Data</u>	.1	Submit shop drawings and product data for cabinets in accordance with Section 01 33 00 - Submittal Procedures.
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<u>1.2 Waste Management and Disposal</u>	.1	Separate and recycle waste materials in accordance with Section 26 05 00 - Common Work Results - Electrical.
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PART 2 - PRODUCTS

<u>2.1 Splitters</u>	.1	Sheet metal enclosure, welded corners and formed hinged cover suitable for locking in closed position.
	.2	Main and branch lugs and Connection bars to match required size and number of incoming and outgoing conductors as indicated.
	.3	At least three spare terminals on each set of lugs in splitters less than 400 A.

<u>2.2 Junction and Pull Boxes</u>	.1	Welded steel construction with screw-on flat covers for surface mounting.
	.2	Covers with 25 mm minimum extension all around, for flush-mounted pull and junction boxes.

<u>2.3 Cabinets</u>	.1	Type E: sheet steel, hinged door and return flange overlapping sides, handle, lock and catch, for surface mounting.
	.2	Type T: sheet steel cabinet, with hinged door, latch, lock, 2 keys, containing 19 mm G1S fir plywood backboard for surface mounting.

PART 3 - EXECUTION

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| <u>3.1 Splitter Installation</u> | .1 | Install splitters and mount plumb, true and square to the building lines. |
| | .2 | Extend splitters full length of equipment arrangement except where indicated otherwise. |
| <u>3.2 Junction, Pull Boxes and Cabinets Installation</u> | .1 | Install pull boxes in inconspicuous but accessible locations. |
| | .2 | Mount cabinets with top not higher than 2 m above finished floor. |
| | .3 | Install terminal block as indicated in Type T cabinets. |
| | .4 | Only main junction and pull boxes are indicated. Install pull boxes so as not to exceed 30 m of conduit run between pull boxes. |
| <u>3.3 Identification</u> | .1 | Provide equipment identification in accordance with Section 26 05 00 - Common Work Results - Electrical. |
| | .2 | Install size 2 identification labels indicating system name voltage and phase. |