

NOTES:-

Maximum height at which meters can be fitted is 1.7 meters to top of meter from finished floor level.

Minimum height at which meters can be fitted is 300mm from bottom of meter To finished floor level

Minimum size of trunking is 150mm X 150mm

Additional switch fuses not shown for multiple tariffs.

The area of trunking directly above J.E. main distribution board is for meter tails only. No other cables are permitted to pass through this area (area shown hatched above)

It is usually a condition of our service quotation for multi-way intaked that the electrical contractor submits a scaled sketch of the proposed equipment layout for our approval before work commences on site.

For external meter positions, JE plant and equipment shall only be fixed directly onto a visible marine grade 18mm ply backboard. The applicant's contractor shall ensure the backboard is adequately fixed to any substrate layers. It being understood that this will not be to the detriment of the enclosure's fire rating, in compliance with the relevant building byelaws.

For internal meter positions, JE plant and equipment shall only be fixed directly onto a visible 18mm fire rated backboard (B-S1-D0 or ASTM class A certification) or equivalent. The applicant's contractor shall ensure the backboard is adequately fixed to any substrate layers. It being understood that this will not be to the detriment of the enclosure's fire rating, in compliance with the relevant building byelaws.

SPACING BASIS:-

Spacing based on Meter = 140mm Wide x 180mm Tall
 Single Phase Sw, Fuse = 300mm Wide x 360mm Tall
 Spacing Between Meters / Sw. Fuses / Trunking = 25mm
 Spacing for three phase meters would need to be increased to allow for 171mm wide x 285mm tall meters

Scale= 1:20 @ A3

Rev	Date	Description	Drn	Appd
C	20-12-2024	New note added to Backboard notes	AB	ML
B	22-10-12	Title and trunking spacing changed	TSB	TB
A	17-09-12	Modifications by TB	TSB	TB
-	21-07-11	Redrawn in CAD	TSB	TB

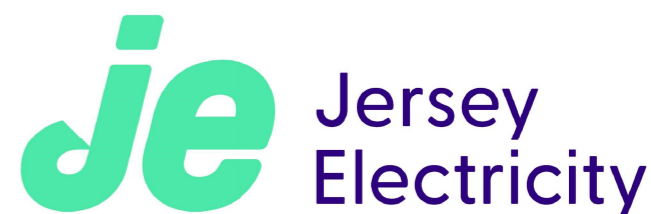
Project

Front Elevation

Title

Typical Layout of Metering Intake for Centrally Positioned 10 Way Distribution Board

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