

Model III Package Unit Substations

Compact Construction. Efficient Performance

Whether renovating or completing new construction, the Schneider Electric Square D™ Model III Package Unit Substations offer space-saving, compact design and efficient performance in one, complete module. Healthcare facilities, schools and universities, data centers, and buildings tight on electrical room space and in need of powerful performance trust Square D Model III Package Unit Substations to house HVL/cc primary disconnect switches, medium voltage dry-type transformers, and I-Line™ distribution sections. The streamlined build allows for fast, easy installation in tight spaces.



Key Features and Benefits

- > **Compact Design** — fits easily through standard doorways and tight spaces. The Model III offers the smallest footprint in the industry measuring 49 in. deep, 62.75 – 74.75 in. wide, and 90 in. tall with a total weight of less than 8,000 pounds.
- > **Efficient Performance** — contributes to LEED® certification with reduced power losses and better voltage regulation.
- > **Continued Service** — isolates outages faster with substations located at each load area.
- > **Easy Expansion** — add new load areas without affecting the substation.
- > **Efficient Design*** — install front-accessible units against a wall or in a corner without derating.
- > **Industry Standards** — rest assured each transformer has been built to all UL® safety requirements with the UL label of approval on each substation.

*Model III is front-accessible except for transformer taps which do not need to be accessed after initial commissioning.

To access transformer taps at all times, a special tap box with side access can be provided.

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CONSULTING - SPECIFYING
engineer.
2011
**PRODUCT
OF THE YEAR** Gold



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Typical Applications

- > Data centers
- > Industrial buildings
- > Office buildings
- > Hotels
- > Healthcare facilities
- > Education facilities
- > High-rise residential buildings

Available Options

- > Voltages:
 - Primary voltages: 2.4 kV through 13,800 kV in 75 kVA through 1,000 kVA sizes
 - Secondary voltages: 600 V delta, 480 V delta, 480Y/277, 208Y/120, and 240 V delta
- > Fuselogic blown fuse indication
- > Surge arresters
- > Space heaters
- > Key interlocks
- > PowerLogic™ products
- > Fan cooling of transformer
- > Aluminum or copper windings
- > Grounding switch



To learn more, please visit our website at www.schneider-electric.us/go/model3substations or call 1-888-SQUARE-D (1-888-778-2733).

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