SIEMENS

# Integrated Power Systems Switchboards

www.usa.siemens.com/switchboards

## Product Description

Siemens integrated power systems (IPS) switchboards integrate multiple pieces of electrical distribution equipment into a single assembly. The design results in:

- Reduced installation time up to 90%
- Reduced footprint up to 40%
- Reduced labor risk for installation

The modular design of the IPS switchboard allows it to be combined with standard service entrance or distribution switchboards. Also, IPS switchboards can be cable or bus connected to existing switchboard lineups.

IPS switchboards have a wide range of applications and are commonly used in:

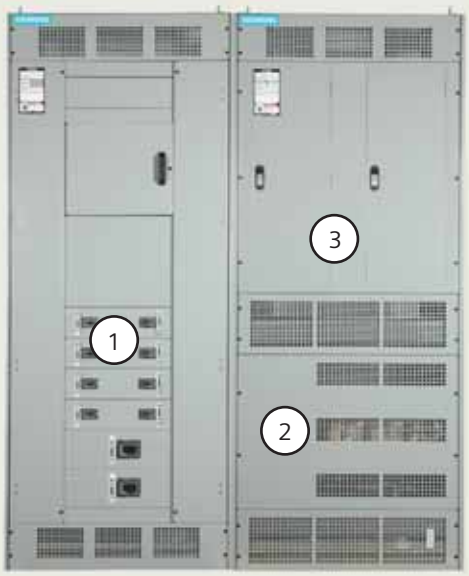
- Commercial construction
- Institutional buildings
- Healthcare facilities
- Industrial electrical distribution

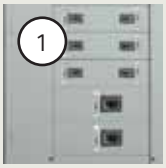
## Features & Benefits

- 600 volts AC maximum
- 6000 ampere incoming maximum
- All standard switchboard features
- Lighting panelboards
- Distribution transformers
- Half high distribution chassis
- i-3 lighting control
- Individually mounted breakers
- Auxiliary sections for ACCESS power monitoring, surge devices, contactors, relays, time clocks, motor starters & customer equipment.

**Siemens Building Technologies Low Voltage Division**

## Commonly Mounted Equipment



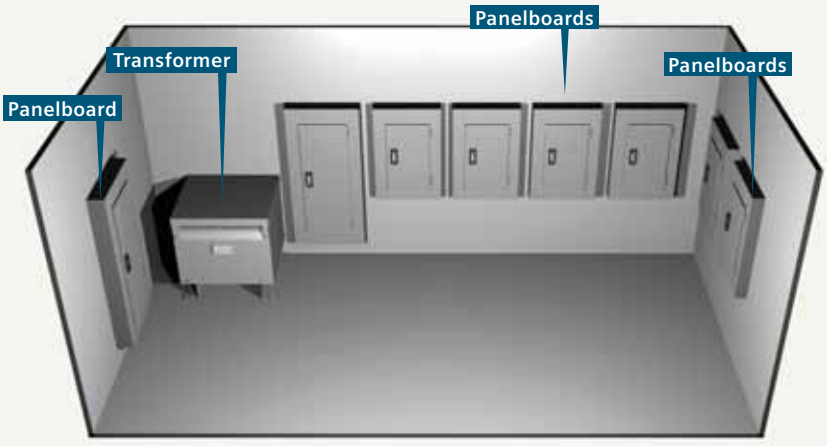




**Distribution sections**
- Up to 3000A (full height)
- Up to 1200A (half height)

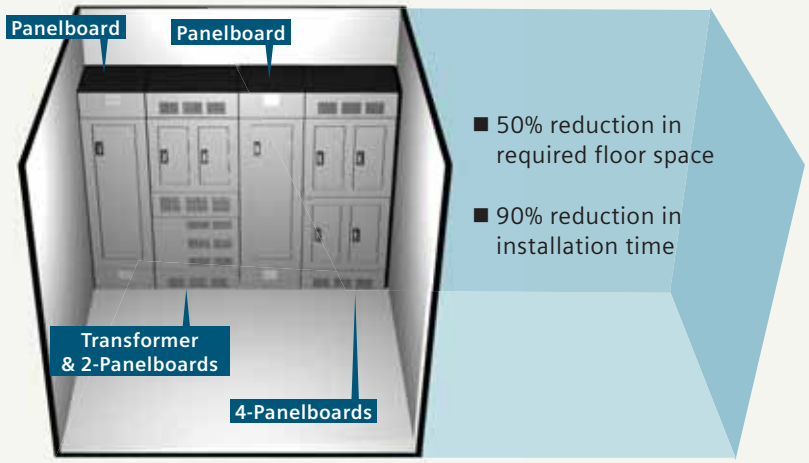

**Transformers**
- Up to 300KVA (full height)
- Up to 150KVA (half height)


**Panelboards**
- Up to 800A (full height)
- Up to 600A (half height)

## Optimized electrical room layout




Traditional layout




Integrated power systems layout

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