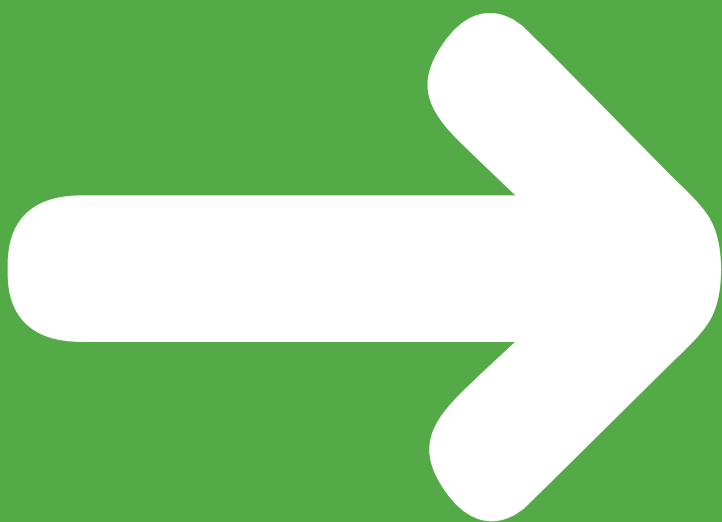


How would you prefer your electrical equipment arrive at the job site?

Piece by piece or in one complete package?





Efficient design saves you time and space!

The Integrated Power Center 2™ (IPC2) transformer combo was the first member of the IPC2 family of Square D™ products offered by Integrated Power and Control Solutions™ (IPaCS). Ideally suited for projects having both 480 Y/277 V and 208 Y/120 V requirements, its efficient, space-saving design means big value.

The IPC2 transformer combo will decrease electrical room space requirements by 40 percent or more. This integrated approach also means less conduit, fittings, and feeder cables, which dramatically improves on-site installation time and material costs. Every unit is factory inspected and tested, then packaged and shipped as a single unit, which saves you valuable installation time!



Integrated Power Center 2 (IPC2)
transformer combo



The Integrated Power Center 2 (IPC2) transformer combo is shipped as an integrated system to dramatically reduce installation time and material-handling costs.

Reduced floor and wall space required

- Panels are stacked above a transformer, reducing the overall footprint and saving valuable floor and wall space

Reduced on-site installation labor required

- Panels and transformer are factory mounted, assembled, and cabled in a single enclosure, which means installation can take hours rather than days
- Minimizes contractor labor risk due to reduction in installation hours

Reduced material costs and handling

- Solution requires fewer items to receive, inventory, retrieve, and install
- Wiring between the internal components of the section (transformers, panels, individually mounted circuit breakers, contactors) is done at the factory, saving labor and eliminating conduit, wire, and fittings

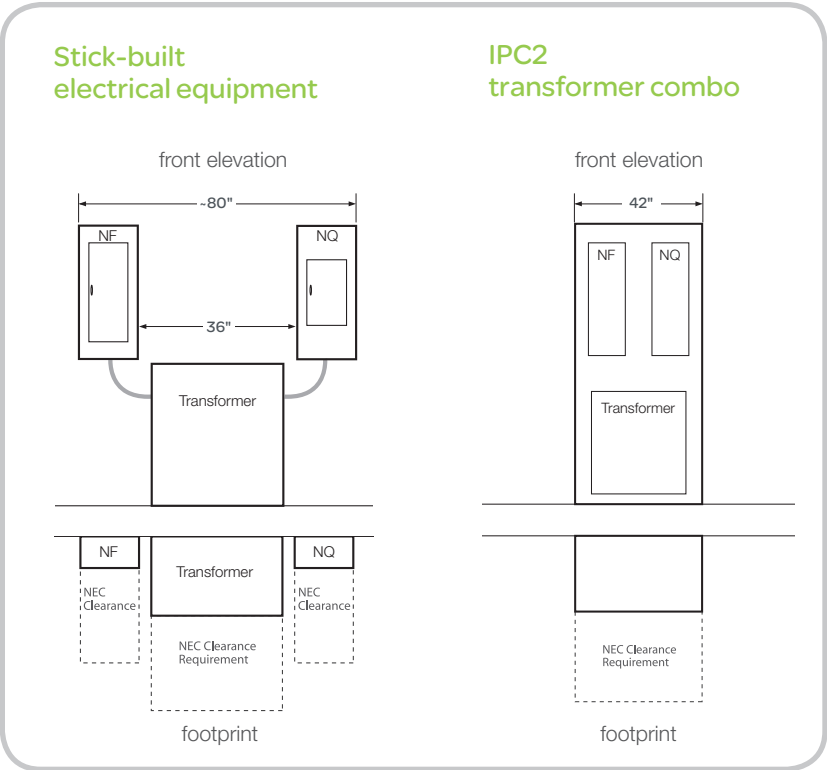
Complies with NEC® and UL requirements

- The IPC2 transformer combo is designed and manufactured to comply with National Electric Code® (NEC) and UL requirements
- The IPC2 transformer combo is seismically certified to ICC ES AC156 seismic testing protocol
- Electrical distribution equipment is factory assembled and tested in a controlled factory environment, ensuring the highest quality standards are met

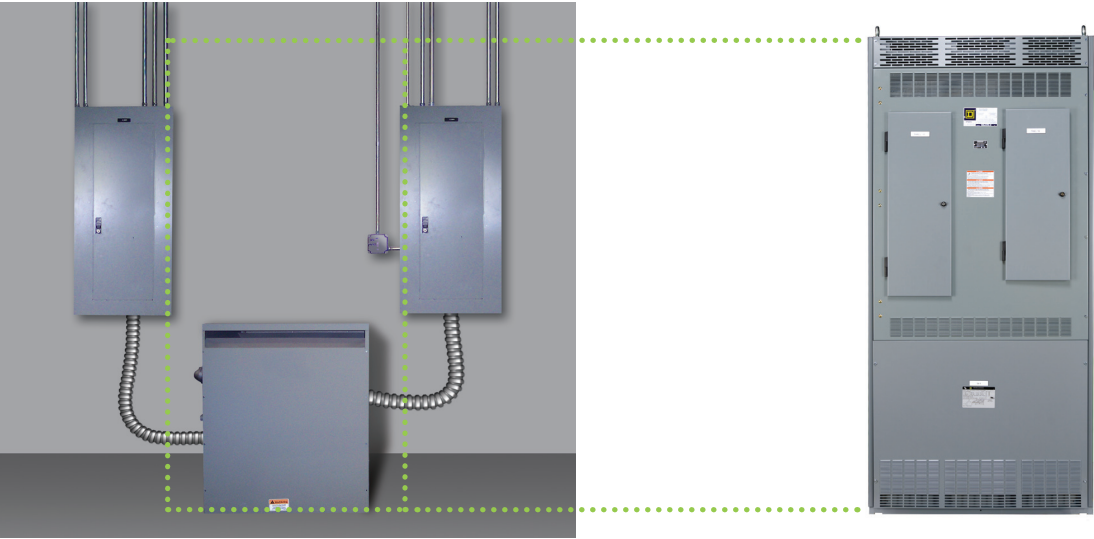
Top and bottom conduit entry/exit space available

- The stand-alone IPC2 transformer combo provides the flexibility to enter and/or exit the section from either the top or bottom, saving installation time and materials

Typical small project installation comparison



*Installing an IPC2 transformer combo reduces the required wall space (below) and floor space (left) by 40 percent or more when compared to a traditional stick-built electrical room.



Additional savings

	Stick-built	Transformer combo	Savings realized
Estimated labor hours	26 – 32	3 – 6	23 – 26
Materials saved	Associated pipe, wire, and fittings	N/A	Associated pipe, wire, and fittings
Number of pieces handled	20 – 30	1	19 – 29

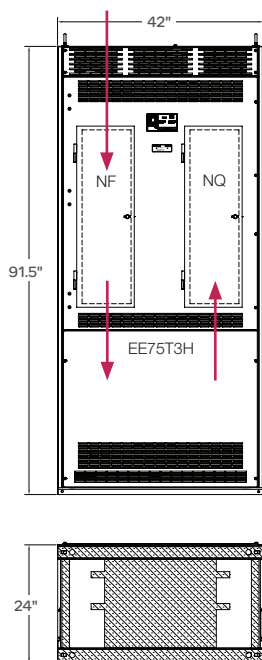
40%

less wall space

with Integrated Power Center 2
(IPC2) transformer combo

Standard merchandise configurations*

Catalog No. IPC2TC-1EE



NF Panel

480/277 V 3Ph 4W
225/3 MB 18 k AIC
1 – 125/3 (Transformer)
39 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
225/3 MB 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus

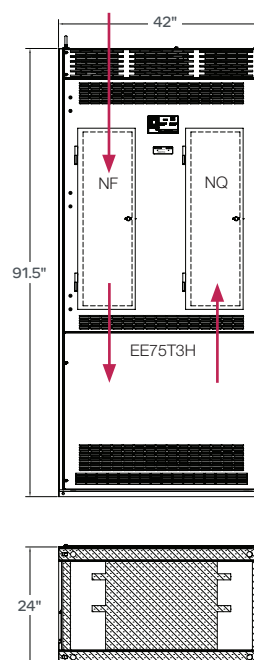
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
75 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,150 lbs

Catalog No. IPC2TC-2EE



NF Panel

480/277 V 3Ph 4W
400 A MLO 18 k AIC
1 – 125/3 (Transformer)
39 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
225/3 MB 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus

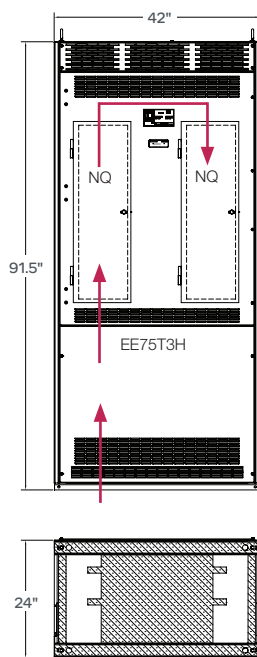
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
75 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,150 lbs

Catalog No. IPC2TC-3EE



NQ Panel

208 Y/120 V 3Ph 4W
225/3 MB 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus
FT Lugs

NQ Panel

208 Y/120 V 3Ph 4W
225 A MLO 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus

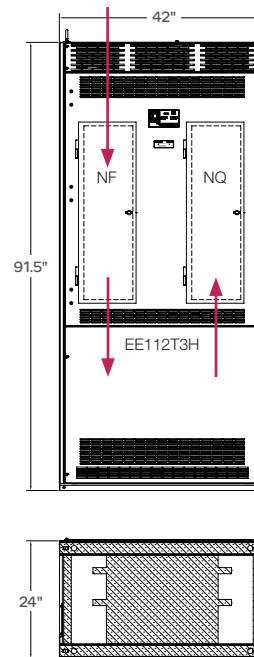
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
75 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,125 lbs

Catalog No. IPC2TC-4EE



NF Panel

480/277 V 3Ph 4W
400 A MLO 18 k AIC
1 – 175/3 (Transformer)
30 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
400/3 MB 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus

Transformer

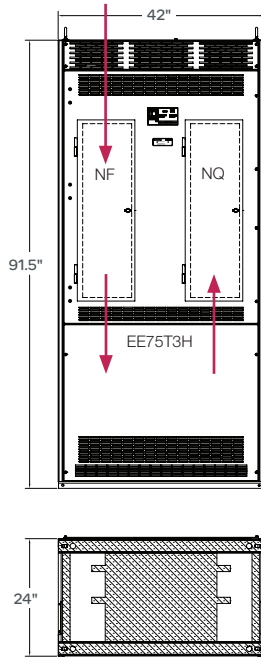
Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
112.5 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,385 lbs

*All selections can be fed from top or bottom.

Catalog No. IPC2TC-5EE



NF Panel

480/277 V 3Ph 4W
400/3 MB 18 k AIC
1 – 125/3 (Transformer)
27 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
225/3 MB 10 k AIC
42 – 1PSO
Copper Bus
Ground Bus

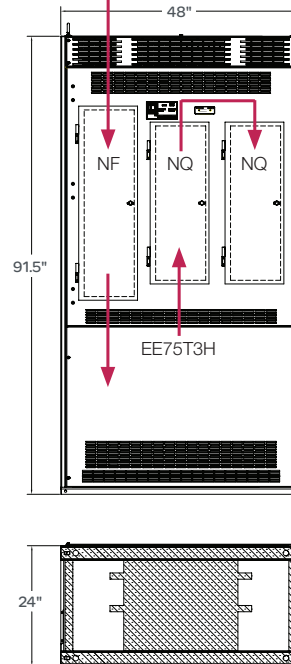
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
75 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,160 lbs

Catalog No. IPC2TC-6EE



NF Panel

480/277 V 3Ph 4W
225/3 MB 18 k AIC
1 – 125/3 (Transformer)
39 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
225/3 MB 10 k AIC
84 – 1PSO Total
Copper Bus
Ground Bus

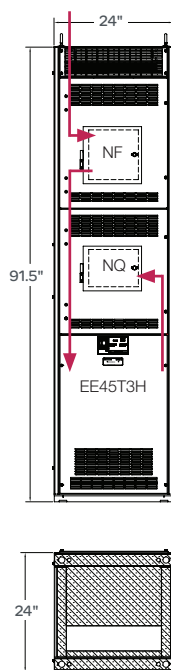
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
75 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

1,300 lbs

Catalog No. IPC2TC-7EE



NF Panel

480/277 V 3Ph 4W
125 A MLO 18 k AIC
1 – 60/3 (Transformer)
15 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

208 Y/120 V 3Ph 4W
125/3 MB 10 k AIC
12 – 1PSO
Copper Bus
Ground Bus

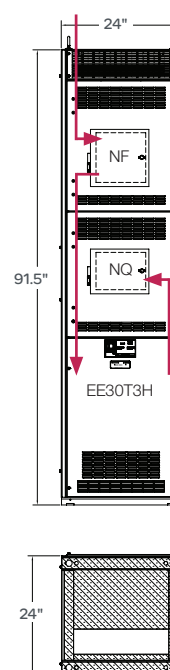
Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
45 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

900 lbs

Catalog No. IPC2TC-8EE



NF Panel

480/277 V 3Ph 4W
125 A MLO 18 k AIC
1 – 40/3 (Transformer)
15 – 1PSO
Copper Bus
Ground Bus
SUSE

NQ Panel

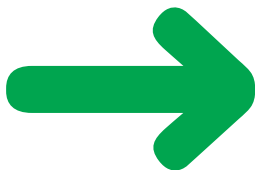
208 Y/120 V 3Ph 4W
100/3 MB 10 k AIC
15 – 1PSO
Copper Bus
Ground Bus

Transformer

Type EE (Energy Efficient)
480 V – 208 Y/120 V 3Ph
30 kVA
150 °C Temp. Rise
Aluminum Windings
6 – 2.5% Taps; 2+ 4-

Estimated Weight

800 lbs



Additional configurations are available based upon your customers' specific requirements. Contact your local Schneider Electric field office or Square D IPaCS directly at 1-800-868-9662 or visit our website at www.schneider-electric.us/go/ipacs.

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