

For Revised P1 Lighting Panels, what are the standard Neutral Bar capabilities and options?

Neutral connections available for Revised P1 Panels:

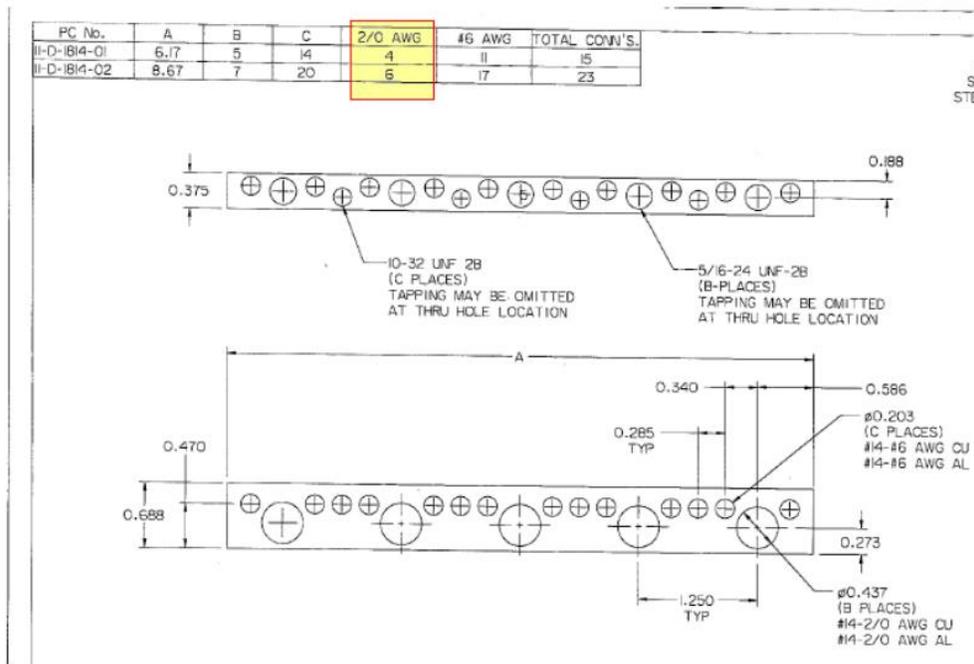
The Revised P1 panel now has a field installable 2/0 neutral strips available. This strip can be used to replace the standard neutral strip when required– it is field installable only – not a factory installed option.

Panels come with either 2 or 4 neutral strips - contractors can change out as many as they need to accommodate the number of 2/0 neutrals needed. *See below for maximum number panel*

18 & 30 circuits	Std. neutral 2 x # US2:11-D-1811-01 (17 position with 5 each #14-1/0 and 12 each #14-#6AWG connections)
Two of each below for 2/0: Max 2/0 = 8 positions	2/0 neutral max is 2 x #11-D-1814-01 (15 position with 4 each #14-2/0 and 11 each #14-#6AWG connections)
42 circuits	Std. neutral 2 x # US2:11-D-1811-02 (25 position with 7 each #14-1/0 and 18 each #14-#6AWG connections)
Two of each below for 2/0: Max 2/0 = 12 positions	2/0 neutral max is 2 x #11-D-1814-02 (23 position with 6 each #14-2/0 and 17 each #14-#6AWG connections)
54 & 66 Circuits	Std. neutral 4 x # US2:11-D-1811-01 (17 position with 5 each #14-1/0 and 12 each #14-#6AWG connections)
Two of each below for 2/0: Max 2/0 = 20 positions	2/0 neutral max is 2 x #11-D-1814-01 (15 position with 4 each #14-2/0 and 11 each #14-#6AWG connections) 2/0 neutral max is 2 x #11-D-1814-02 (23 position with 6 each #14-2/0 and 17 each #14-#6AWG connections)

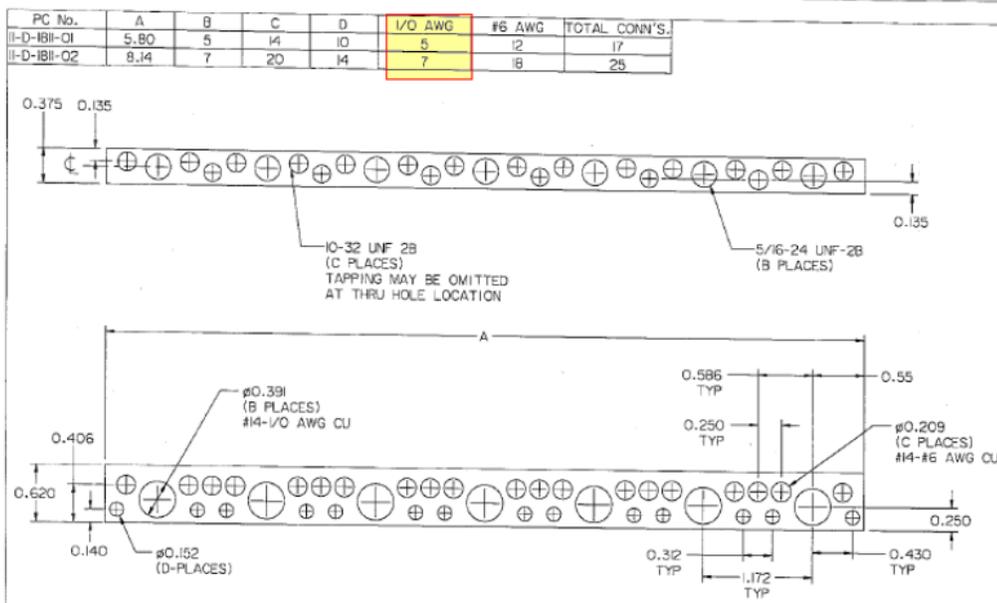
2/0 Neutrals used:

(note: mounting provisions block two connections in each bar shown – not visible in these drawings)



Standard Neutrals used:

(note: mounting provisions block two connections in each bar shown – not visible in these drawings)



There are standard configurations that ship with each interior. There are 2/0 Field installable kits available that replace the factory installed neutral strips.

Standard Configurations may change periodically to enhance the product capabilities and react to changing market.

See SpeedFax accessories list and/or website for Instructions for field installable kits:

<https://w3.usa.siemens.com/powerdistribution/us/en/product-portfolio/panelboards/lighting-panels/Pages/lighting-panels.aspx?tabcardname=p1%20accessories>

These are optional 2/0 Field installable Neutral kits, downloadable from the website:

- LNLK30A 2/0 neutral lug kits - 250A and 400A, 18 and 30 circuits
- LNLK42A 2/0 neutral lug kits - 250A and 400A, 42 circuits
- LNLK54A 2/0 neutral lug kits - 250A and 400A, 54 and 66 circuits