

Revised P1 FAQ's

P1 Panelboards

1) Can I continue to buy the same configuration of P1 panel that I buy today if I want to?

- Yes, you can purchase the same configuration, but it is a different design that fits into the same space. (except for 400A 18 circuit size which is discontinued).
- The Revised P1 interior will fit the same enclosure and Front as the Original design if you order the same configuration.
- When we say the same configuration – we mean a Feed-thru (FT) style interior that includes the Sub-Feed space as it is today for all Original P1 series.
- The newly introduced Non-Feed-thru (NFT) configuration is 6" shorter and goes in an enclosure one size smaller. The cost will be lower than the FT configuration.

2) What is New with this Revised P1 Design?

- Extended Circuits: We now have 54 circuit and 66 circuit interiors available.
- Non-Feed-thru configurations: We now have NFT configurations available.
- The interior is a new design, connection points to breaker kits and Main Lugs are closer together which requires new "Kits" for all parts that connect to the bus bars.
- The new interior does not have the old "Hump-bus" design, allowing us to make available A/C connectors and B-Phase connectors for replacement in the field.
- There are more Enclosure and Front Sizes used with Revised P1. They are the same series used with P1 and P2 devices, but there are no new parts.
- New Neutral Configurations: They are still split design, but not fully distributed. There is at least one connection per circuit available and there is a new Field installable 2/0 Neutral kit available.
- 750 kcmil MLO kits are available for 400A.
- New DFFP1 filler is introduced replacing the QF3.

3) What other changes do I need to know about?

- BL, BQD and xGB breakers, when used as a Main breaker, will have to go in unit space. There are no Strap Kits to allow mounting in Main or Subfeed space therefore the resulting cost will be lower. Unit space will be reduced by 2-3 circuits.
- All DC voltage offerings are removed from scope of Revised P1 panels.
- Limits on branch breaker size for 18 circuit 250A only panels – max. 100A per connection or 200A per pair. 30 circuit and above can have 125A/250A max.

4) What will the Sales support teams and Counter support teams need to know?

- **The interior part number** is critical to determine the correct Enclosure and Front size. For example a 250A 42 circuit FT device fits a 44" Enclosure, while a 250A 42 circuit NFT device fits a 38" Enclosure → 6" shorter.
- **The interior part number** is critical to get the proper MB or ML kit or other accessory. If the interior part number ends with a "T" or "N" it is a Revised P1 panel – otherwise it is an Original P1 Panel.
- **Kit Part numbers are unique for Revised P1 panels:** You cannot use most Original P1 Kits in a Revised P1 panel. For most Breaker, Lug and Neutral Kits – simply add an "A" to the end of the original P1 Kit number to get the Revised P1 kit number.
- Use the provided cross reference lists to assure you get the correct part numbers.

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