

# Power Distribution Blocks with SCCR and Feeder Spacing

## SCCR Information:

The requirements of the National Electric Code (NEC) and UL508A now require many electrical panels to carry a Short Circuit Current Rating (SCCR). Analyzing the SCCR of individual components and overcurrent protection devices is a method of determining the SCCR of an electrical assembly.



Marathon's Recognized and Listed Power Blocks have been used in electrical control panels for over 35 years. These blocks have now been tested and approved for higher SCCR. **The higher ratings are based on proper wire sizes and the appropriate circuit protection device (fuses or circuit breakers).** UL508A does allow default SCCR for Power Distribution Blocks of 10,000A with no additional testing.

For detailed SCCR product information, please visit [www.marathonsp.com/PDFs/SCCR.pdf](http://www.marathonsp.com/PDFs/SCCR.pdf)

## Feeder Spacing/Adapter Plates for Feeder Spacing:

Recently, the National Electric Code (NEC) and UL508A began requiring that Power Blocks used in Feeder Circuits must carry voltage spacing greater than the traditional Industrial Control requirements. Marathon offers Power Blocks solutions that meet feeder spacing requirements.

- Marathon's **Listed** Power Distribution Blocks cover a range of small to large wire termination capabilities and meet the requirements for use in feeder circuits per UL508A up to 600V.
- We also offer a line of adapter plates for Marathon's **Recognized** Power Blocks that allow the customer to mount three single-line Power Blocks on a base which assures the requirements of feeder spacing are met.

Adapter Kit Catalog #	Power Block Series
FBA 132	132 Series
FBA 133	133 Series
FBA 1381	EPB 71/74 (1 pole)
FBA 1383	EPB 71/74 (3 pole)
FBA 141	141 Series
FBA 142	142 Series
FBA 143	143 Series
FBA 145	145 Series

