

Marathon Special Products Introduces Power Terminal Blocks for Solar Power Distribution Applications

BOWLING GREEN (December 9, 2011) - Marathon Special Products has released a new group of UL Recognized Power Terminal Blocks to meet the needs of the growing solar industry. Ideally suited for combiner boxes of solar power systems, these power blocks provide a unique, compact solution. These blocks are comprised of a one-piece terminal that is sized for small solar panel wires, and can combine up to 24 or 48 strings to distribute 310 to 620 Amps respectively.



Previous power block options left panel builders with terminals sized for #4 AWG wires, which are larger than what typical solar panel strings need (#10 AWG or smaller). Marathon's new power blocks have multiple #8 AWG terminals that take up half the space current options provide. The large number of terminals per block also eliminates the need to assemble multiple components together to create a suitable combining device.

These Power Blocks have been evaluated to UL 1059 at 600V, with connectors evaluated to UL 486A-B as 90°C Wire Connectors to comply with common practices. Input terminals have been approved for the use of flexible stranded wire as well as standard wire classes ranging from #10-14 AWG. They can be purchased with or without Marathon's unique hinge covers for additional protection. Other applications include but are not limited to motor and generator controls as well as other power distribution systems. Please contact marketing@marathonsp.com for more information.

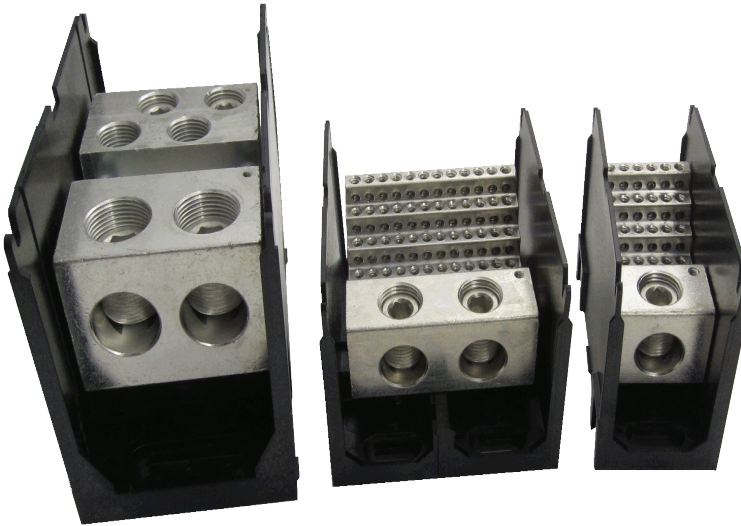
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About Marathon Special Products:

Marathon Special Products, headquartered in Bowling Green, Ohio, has been an industry leader in electrical/electronic components designed for circuit protection and connection applications for over 60 years. Our product offering includes Fuse Holders for power fuses, Power Distribution Blocks, Touch Proof Power Blocks, Single and Double Row Terminal Blocks, Heavy Duty Terminal Blocks, NEMA and DIN Sectional Terminal Blocks. Marathon Special Products is a division of Regal-Beloit Corporation. For more information, please contact the company by phone at (419) 352-8441 or visit <http://www.marathonsp.com/>.

Regal Beloit Corporation is a leading manufacturer of mechanical and electrical motion control and power generation products serving markets throughout the world. Regal Beloit is headquartered in Beloit, Wisconsin, and has manufacturing, sales, and service facilities throughout the United States, Canada, Mexico, Europe and Asia.

New Power Blocks w/ up to 48 input terminals for SOLAR combiner applications



1351605

1331348

1331324

Marathon Special Products is pleased to announce the release of three additions to our selection of **Power Terminal Blocks**.

Other applications include, but are not limited to, motor and generator controls, infrared heaters as well as other power distribution systems.

FEATURES

- Ideally Suited for Combiner/Recombiner Boxes of Solar Power Systems
- Aluminum Connectors Rated for 90°C Wire Ampacity
- Up to 48 Terminals
- Can Combine Multiple Strings to Distribute 310, 620 or 950 Amps
- #6 Tapped Hole for Attaching Small Ring Terminal or Sensor Wire
- Evaluated to UL 1059 at 600V AC/DC
- Approved for Use with Flexible Stranded Wire
- Hinge Covers Available for Additional Protection
- 1331324 & 1351605 - Available as 2 or 3 Pole

CERTIFICATIONS

- UL Recognized File No. XCFR2.E62806
- UL Investigated to CSA 22.2 No. 158 File No. XCFR8.E62806
- Insulator Base - High-Impact Resistant Thermoplastic Rated UL 94-V-0
- UL Temperature Rating 125°C
- RoHS Compliant



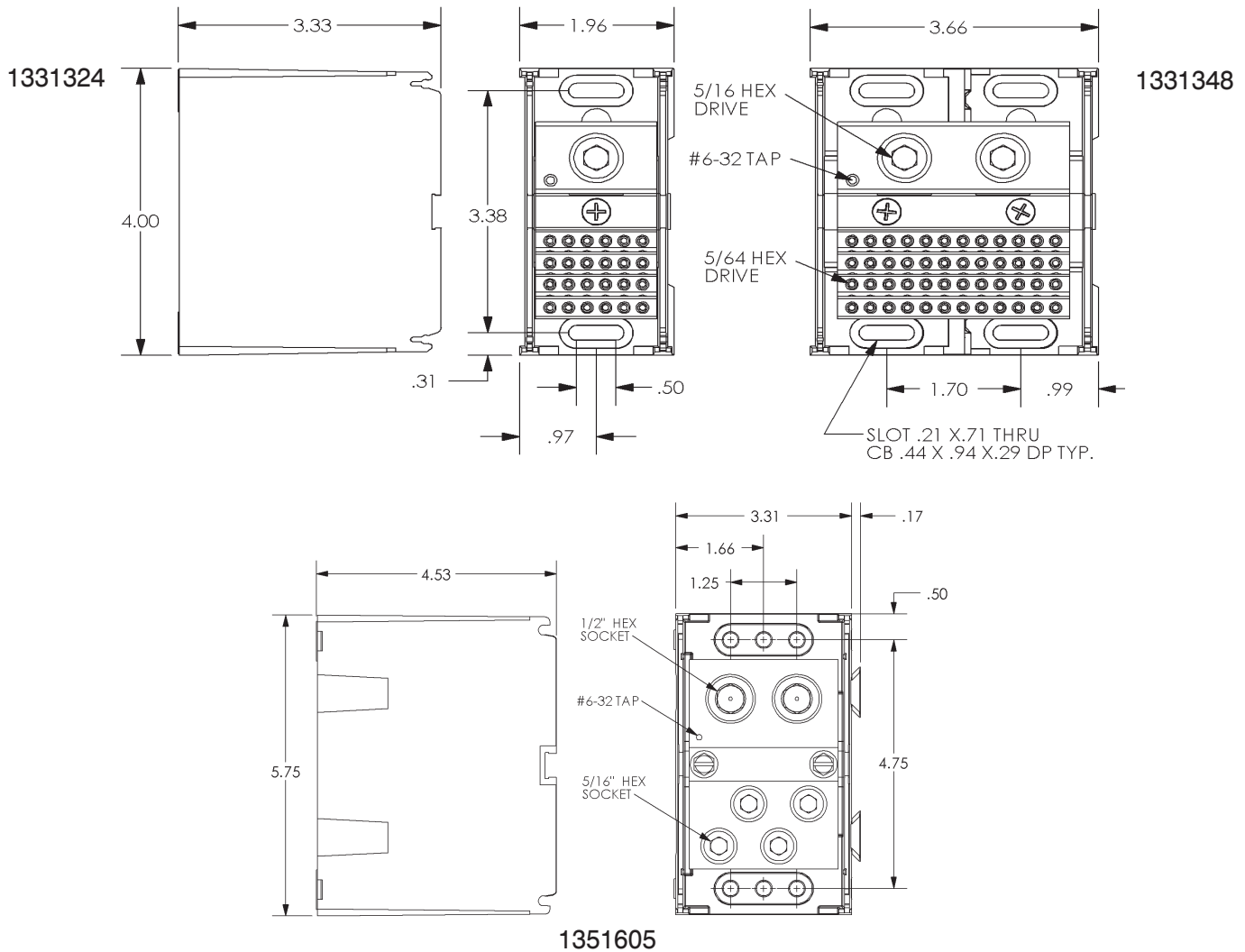
Marathon's short lead times, technical support and excellent customer service assure you receive a quality product as quickly as possible. Please visit www.marathonsp.com for detailed datasheets and specific product information. You can also email us at marketing@marathonsp.com or call (419) 352-8441.

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Power Terminal Blocks

Catalog #	Amperage CU Wire 90°C	Primary Configuration	Line Wire Range	Openings per Pole	Secondary Configuration	Load Wire Range	Openings Per Pole
1331324	310		350 kcmil - #6 AWG	1		#8-#14 AWG @ 30A/terminal	24
1331348	620		350 kcmil - #6 AWG	2		#8-#14 AWG @ 30A/terminal	48
1351605	950		600 kcmil - #2 AWG	2		350 kcmil to #6 AWG	4

Datasheets available at marathonsp.com



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