

## Press Release:

# Marathon Special Products Announces Availability of 1,000V CE Rated Products for Solar and Wind Power Applications

BOWLING GREEN (April 22, 2009) – Marathon Special Products, an industry leader in electrical/electronic components, is pleased to announce availability of 1,000V AC/DC CE rated products for Solar, Wind Power and other industrial and commercial applications. Marathon's Power Distribution Blocks, Fuse Holders and Terminal Blocks have been evaluated and rated to IEC 60947-1 and the appropriate IEC component standards. In addition, Marathon's Power Distribution Blocks, Fuse Holders and Terminal Blocks are compliant to UL 1741 for use with Flexible Stranded Wires.

"Availability of 1000V AC/DC rated products allows customers to comply with CE/IEC standards and exploit Marathon's shortest industry lead-times to serve end users effectively" said Vijay Chahar, Marathon's Vice President and General Manager. Most of Marathon's products are UL rated for multiple wires and can be supplied in many configurations including Finger Safe Power Distribution Blocks (IEC 60529), Din Rail and panel mounting. Marathon's products are manufactured in United States of America.

**See page 2 for additional details of 1000 Volt ratings.**

For more information on stock availability, lead times, delivery or for pricing on any of Marathon products, please call (419) 352-8441 and speak with any of our Customer Service Specialists. You can also send your requests to [marketing@marathonsp.com](mailto:marketing@marathonsp.com).

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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 market focus is major Original Equipment Manufacturers (OEMs) and Electrical Panel Builders. We reach our customers using a broad network of Electrical and Electronic Distributors. Our product offering includes Fuse Holders for power fuses, Power Distribution Blocks, Single and Double Row Terminal Blocks, Heavy Duty Terminal Blocks, NEMA and DIN Sectional Terminal Blocks. Our recent addition of Enclosed Power Distribution Blocks provides touch proof safety for electrical panels. Marathon also has high Short Circuit Current Ratings for a number of our Terminal Blocks, along with approval for flexible stranded wire per UL508A. **Marathon's products are also used in combiner boxes and inverters for the solar and wind power applications.** In addition, we have the expertise to design and manufacture custom products for specific customer applications. 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.



# 1,000 Volt CE Ratings

## Voltage Ratings per IEC 60947-1 and IEC 60947-7-1

ENCLOSED POWER BLOCKS			
Catalog Description	Voltage Rating (Ui) - AC/DC	Current Range AMP	Special Features/Notes
<b>LISTED ENCLOSED POWER BLOCKS</b>			
EPBAD21	1,000	up to 115	Din/Panel Mount Din/Panel Mount Din/Panel Mount Din/Panel Mount
EPBAD24	1,000	up to 115	
EPBXD42	1,000	up to 200	
EPBXD45	1,000	up to 200	
<b>RECOGNIZED ENCLOSED POWER BLOCKS</b>			
EPBXD74	800	up to 335	Din Rail Mount Panel Mount Din Rail Mount Panel Mount
EPBXP74	1,000	up to 335	
EPBXD71	800	up to 510	
EPBXP71	1,000	up to 510	

NEMA POWER BLOCKS			
Catalog Description	Voltage Rating (Ui) - AC/DC	Current Range AMP	Special Features/Notes
132XXXX	1,000	up to 175	
133XXXX	1,000	up to 510	
140XXXX	1,000	up to 310	
141XXXX	800	up to 115	
142XXXX	1,000	up to 175	
143XXXX	1,000	up to 350	
144XXXX	1,000	up to 420	
145XXXX	1,000	up to 760	

HEAVY DUTY TERMINAL BLOCKS			
Catalog Description	Voltage Rating (Ui) - AC/DC	Current Range AMP	Special Features/Notes
1100 Series	630	up to 65	>30A ring lug >30A ring lug >30A ring lug
1200 Series	800	up to 70	
0987 Series	1,000	up to 50	
985 Series	630	up to 85	
1500 Series	1,000	up to 75	
1600 Series	1,000	up to 75	
1700 Series	1,000	up to 75	

## Voltage Ratings per IEC 60269

FUSE HOLDERS				
Catalog Description	Voltage Rating (Ui) - AC/DC	Current Range AMP	Special Features/Notes	
<b>CLASS M/ENCLOSED FUSE HOLDERS</b>				
6SM30AXB	1,000	up to 30	Marathon certifies 1000 Volt Rating (FSM Series is UL rated for UL 1000V AC/DC)	
6SM30AXB	1,000	up to 30		
6M30AXX	800	up to 30		
<b>SEMI-CONDUCTOR FUSE HOLDERS</b>				
1MS101	1,000	up to 100		
1MS102	1,000	101 ~ 400		
1MS103	1,000	101 ~ 400		
1MS104	1,000	401 ~ 600		
FSM25E	1,000	400		
FSM37E	1,000	800		
FSM50E	1,000	1,200		

**Notes (applies to two groups)**

1. Material Group - IIIa except 6M30AX series in Fuse Holders with material group - I
2. Pollution Group - 3

