

Featured Products Bulletin

BOURNS® CIRCUIT PROTECTION SOLUTIONS

Bourns Releases Two New White Papers

Riverside, California - May 9, 2012 - Bourns is pleased to release two new white papers, one covering Motor Drive-based Systems and the other on Smart Meter Circuitry and Communications. A brief summary of each paper is below.



Creating Efficient Solutions for Motor Drive-based Systems

Electric motors consume more than half of all electrical energy produced. This provides a tremendous opportunity for companies to reduce energy consumption significantly along with the potential to save billions of dollars. This paper looks at various types of motors, and discuss solutions from Bourns that primarily implement current sense resistors used in the motor control circuit.

Monitoring & Protecting Smart Meter Circuitry & Communications

The smart grid converges utility providers, telecommunications infrastructure and information technology which allows communication between utility companies and their end users for a true “end-to-end” smart grid. This paper provides a brief overview of smart meter design, the components necessary to monitor and protect its circuitry, and optimal protection solutions for several communication interfaces that are typically used in these applications.



Both papers are posted in the [Technical Library](http://www.bourns.com/technical-library) on our website at www.bourns.com.

- The Motor Control Paper may be downloaded here: http://www.bourns.com/data/global/pdfs/Bourns_Motor_Control_White_Paper.pdf; and
- the Smart Meter Paper at this link: http://www.bourns.com/data/global/pdfs/Bourns_Smart_Meter_White_Paper.pdf.

Should you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).