



ABB's Monthly Newsletter - May 2011



[Switch Disconnecter S800PV-M Offers Solution for Solar PV Systems](#)

ABB's new S800PV-M switch disconnecter for PV systems offers a highly compact design for installation on the Din rail, and safety-relevant isolation properties. As master switch for PV systems, the whole DC side can be isolated either locally or remotely. Safe switching of PV strings, and reliable isolation of up to 1200VDC, 125 A rated current at ambient temperatures of up to 60 deg C without any losses makes these devices a great solution for DC side isolation of

PV systems worldwide. [Read More](#)

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In our efforts to continuously improve the contents of this newsletter, we are inviting you to share some feedback with us. Please take a moment to answer the two brief questions below so that we can continue to provide you with information that is relevant to your issues and applications.

What is your biggest challenge?

- Reduction of wiring time, space and cost
- Arc flash safety

- Machine safety
- Conformance to international electrical standards
- Downtime reduction

What is your most prevalent application?

- Solar
- Critical Power
- HVAC
- General Panel Builder
- Other - General Mfg

[Click here to take this quick survey](#)



[Reduce Wiring Time by 80% Using Lean Screwless Connection System](#)

ABB's ADO System eliminates the need for individual wire stripping and screw clamp tightening, making this the most lean wiring solution on the market today. The ADO connection system is 80% faster than screw connections, saving installation time and increasing wiring productivity. Error-proofing of cutting, stripping, and insertion of wires results in a secure, vibration and corrosion-free connection every time. By leveraging these lean methodologies, ADO can remove

waste associated with wiring and repair time from your process. [Read More](#)

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[Eliminate Equipment Downtime due to Alignment Issues and False Trips with Eden Non-Contact Safety Sensors](#)

Eden Safety Sensors provide a solution to the costly and potentially dangerous problems associated with mechanical and non-contact magnetic switches through the use of advanced dynamic signal technology. Eden offers a broader detection

distance and flexible approach angles, eliminating alignment issues and false trips, and allowing for flexible installation. This makes these devices the safest and most reliable technology on the market today for safety switch applications. [Read More](#)

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[Cut Panel Costs and Increase Circuit Protection with ABB Miniature Circuit Breakers](#)

ABB Miniature Circuit Breakers offer a compact solution to your circuit protection requirements and save installation time with the clip-on DIN rail mounting system. The current limiting features of these devices increase circuit protection by significantly reducing the let through energy and utilizing faster trip times. The S200UDC series of Miniature Circuit Breakers is now available in UL489 DC

applications up to 125VDC, including 1-pole and 2-pole devices with K and Z characteristics and rated current from 1A to 63A. [Read More](#)

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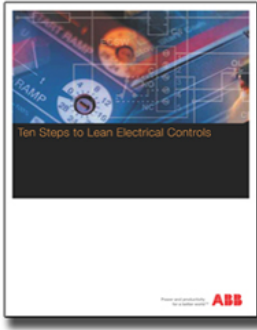
Events



[Come See Us at 7 X 24 Exchange Spring 2011 Conference "Emerging Trends"](#)

Visit ABB at the 7x24 Exchange Spring 2011 Conference on June 12th -15th in Orlando, FL. The 7x24 Exchange conference aims to increase the reliability and availability of an enterprise's information infrastructure by presenting case studies, new ideas, techniques, equipment and tools. Come participate in breakout and tutorial sessions, network with other professions in similar companies/industries with like problems, and earn CEU credits! [Read More](#)

White Papers



[Learn About More Ways to Cut Panel Costs](#)

Ten Steps to Lean Electrical Controls – Reducing Waste,
Improving Value

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