Press Release

Metal-oxide lightning arresters: improved protection for railway facilities

At the Hanover Fair, ABB is showcasing metal-oxide lightning arresters directly cast in silicone. They protect fixed installations and rolling stock in alternating-current (AC) and direct-current (DC) railway facilities.

Hanover, 23 April 2012 – The high-performance metal-oxide lightning arresters from ABB provide numerous advantages. In both their electrical and mechanical design, they have been conceived for the particularly stringent requirements of railway operations, thus assuring the power supply without which railways cannot operate. The DC railway lightning arresters also meet the requirements for A1/A2 function laid down in VDV Guideline 525. The hybrid-construction low-voltage limiters prevent impermissible touch voltages. At the same time, all requirements for equipment overvoltage protection are complied with.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 135,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary

Photos:
HM 2012_11a.jpg, HM 2012_11b.jpg, HM 2012_11c.jpg:

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