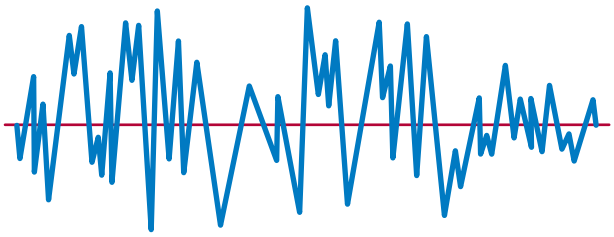
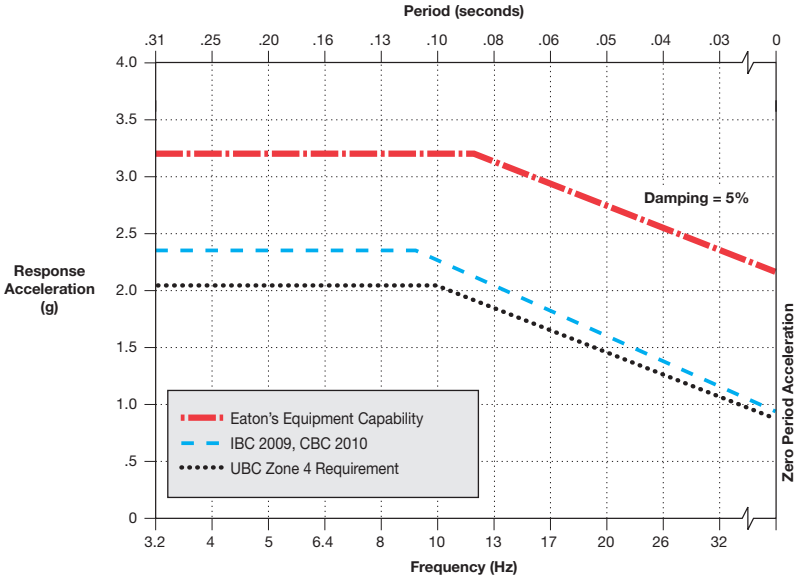
Seismic qualified



Eaton Corporation's equipment identified below was tested for seismic withstand capability and tested in accordance with the combined requirements specified in the International Building Code, the California Building Code, and the Uniform Building Code.

As required by the codes, the equipment demonstrated its ability to function after the seismic tests. The seismic capability of the equipment exceeds the worst-case required levels, as illustrated in the figure below.

NEMA® 1, NEMA 3R and Arc-Resistant Metal-Enclosed Low Voltage Switchgear—Magnum™ DS with Type MDS, MDSL, MDSX, MDSN or Series NRX Circuit Breakers



The frequency sweep tests revealed that the lowest equipment natural frequency is:

3.5 Hz Indoor
3.5 Hz Outdoor

Drawing Number
69A1037H01

Mostafa A. Ahmed
Westinghouse Electric Company, LLC

3RD PARTY TEST ENGINEER IN CHARGE

For interpretation of testing data, refer to Eaton Publication SA12501SE

TESTED BY
Wyle Laboratories
May 2004 – 50982-1
September 2000 – 44767-1
September 2008 – 55906R08-5B

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