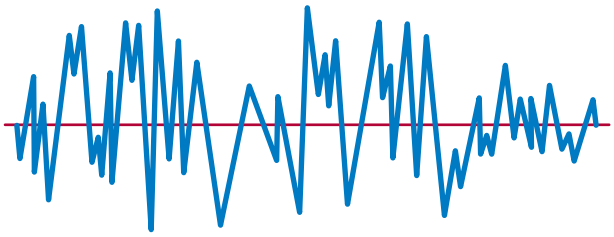
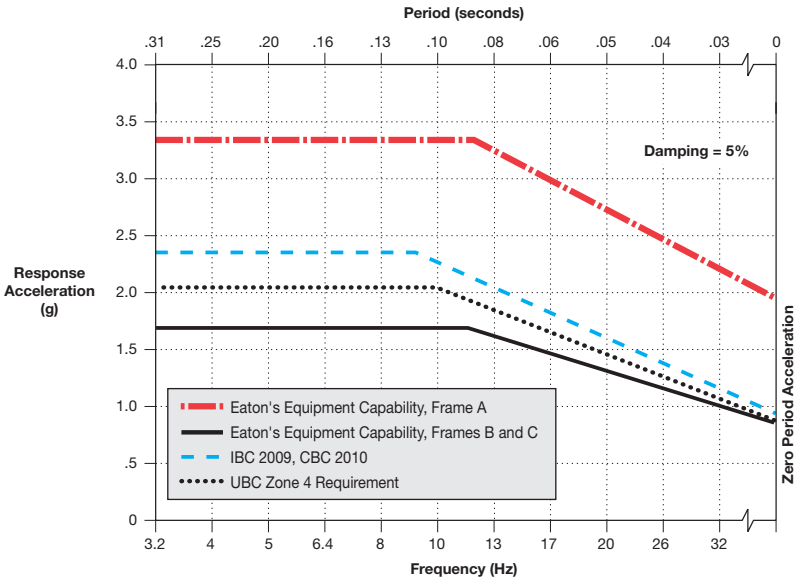
Seismic qualified



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 is illustrated in the figure below.

SC 9000™ Medium Voltage Drives, Frames A, B and C
300 to 1750 hp at 2400 Vac and 300 to 3000 hp at 4160 Vac



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

7.0 Hz

Drawing Number
PU02000005E

Nathan Glenn, PE
Westinghouse Electric Company, LLC

3RD PARTY TEST ENGINEER IN CHARGE

For interpretation of testing data, refer to Eaton Publication SA12501SE

TESTED BY
Wyle Laboratories
September 2009 – 55906R08-11B
December 2010 – 57717R10-1

Powering Business Worldwide

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