

CERTIFICATE OF COMPLIANCE

Certificate Number 20151119-4786827453-
Report Reference E203310 -20151119-Description
Issue Date 2015-November-19

Issued to: Cooper MEDC |
Sutton Parkway, Oddicroft Lane
Sutton-In-Ashfield, NG17 5FB, GB |

**This is to certify that
representative samples of** Speaker |
DB4B |

Have been investigated by UL in accordance with the
Standards indicated on this Certificate.

Standard(s) for Safety: IEC 61508: 2010, "Functional safety of
electrical/electronic/programmable electronic safety-related
systems", 2nd Edition |

Bruce A. Mahrenholz, CPO Director, North American Certification Programs
UL LLC

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contact a local UL Customer Service Representative at www.ul.com/contactus



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Additional Information: Complies with the requirements for the following functional safety ratings:

- SIL Capability 2, as defined by IEC 61508:2010
- Safety integrity data:

HFT = 0

SFF = 71.5

PFH = 2.88e-8/h

PFD = 1.26e-4 (proof test interval of 8760h)

$\lambda_S = 72.2$ FIT

$\lambda_{DD} = 0.0$ FIT

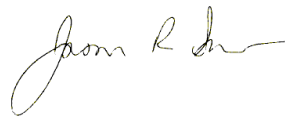
$\lambda_{DU} = 28.8$ FIT

The product must be installed, operated, and maintained, in accordance with the instructions for use. See the UL Online Certifications Directory at www.ul.com/database for additional information.

Reviewed by:



Thomas Maier
Principal Engineer



Jason R. Smith
Staff Engineer

Bruce A. Mahrenholz, CPO Director, North American Certification Programs
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