



EC Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer

ABB Ltd., Building Products
Wilford Road, Nottingham, NG2 1EB, United Kingdom

Object of declaration

Surge Protection Device (SPD)

Type

**ESP RF111121, ESP RF111221, ESP RF111321, ESP RF111421, ESP RF111521,
ESP RF111621, ESP RFAA1121, ESP RFAA1221, ESP RFAA1321,
ESP RFAA1421, ESP RFAA1521, ESP RFAA1621, ESP RF441121, ESP RF441221,
ESP RF441321, ESP RF441421, ESP RF441521, ESP RF441621
ESP RF111A11, ESP RFAA1A11, ESP RF441A11**

Description

SPD for coaxial CCTV signal protection

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation

2014/30/EU Electromagnetic compatibility

2014/35/EU Low voltage equipment

2011/65/EU RoHS directive

2012/19/EU WEEE directive

2006/121/EC REACH directive

and are in conformity with the following harmonized standards or other normative documents

**EN 61643-21:2001 +
A2:2013**

**Low voltage surge protective devices. Surge
protected devices connected to telecommunications
and signalling networks. Performance requirements
and testing methods.**

Other standards and specifications used

EN 61000-6-2:2005

**Electromagnetic Compatibility (EMC). Generic
standards. Immunity for industrial environments.
Electromagnetic Compatibility (EMC). Generic
standards. Emission standard for industrial
environments.**

**EN 61643-6-4:2007
+A1:2011**



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DRC Conflict Minerals

ABB Ltd is committed to engaging with customers regarding disclosures, and have established processes to identify key suppliers that may be using DRC Conflict Minerals and address them on this issue.

Signed for and on behalf of

ABB Ltd., Building Products, Nottingham, 08/10/2015

Keith Herrington
ESP Research & Development Manager

Andrew Bromhead
UK Quality Manager



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