



## 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 120D1, ESP 208D1, ESP 240D1, ESP 277D1, ESP415D1, ESP 415D1R,  
ESP 415D1/LCD, ESP 415D1R/LCD, ESP 480D1, ESP 480D1R**

**Description**

**SPD for Power distribution protection, Types 1, 2 and 3**

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 61643-11:2012**

**Low voltage surge protective devices. Surge protected devices connected to low voltage power systems. Requirements and test methods.**

Notified Body and number of the EC-type-examination certificate

**ABB Test Laboratory, Bagnères, France. Reference: CR LESPS 15 10 008**

**Data & Information Technology Ltd, Nottingham. Reference: 250909**





Other standards and specifications used

A review against the latest edition of the following standard(s), which is/are harmonised, shows no significant changes relevant to this equipment so the following standard(s) continues to represent "State of the Art".

<b>EN 61000-6-2:2005</b>	<b>Electromagnetic Compatibility (EMC). Generic standards. Immunity for industrial environments.</b>
<b>EN 61643-6-4:2007</b>	<b>Electromagnetic Compatibility (EMC). Generic standards. Emission standard for industrial environments.</b>

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



Furse, Wilford Road, Nottingham, NG2 1EB  
Tel: +44 (0) 115 9643700 Fax: +44 (0) 115 9860538  
[www.furse.com](http://www.furse.com)