



## **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 06Q(UL), ESP 15Q(UL), ESP 30Q(UL), ESP 50Q(UL),  
ESP RTDQ(UL), ESP RS485Q(UL)**

**Description**

**SPD for twisted pair data & signal line 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.**

**UL 497B:2012 (Ed 4)**

**Standard for Safety: Protectors for Data  
Communications and Fire-Alarm Circuits**

UL Notified Body and number of the type-examination file

**UL Inspection Center Britain, UL International (UK) Ltd, Guildway, Womersley  
House, Bldg C, Old Portsmouth Road, Guildford, United Kingdom. GU3 1LR**

**File: E240341 (last revised 2013-07-25)**

UL provision fulfilled by the equipment

**Isolated loop circuit protectors**



Other standards and specifications used

**EN 61000-6-2:2005**

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

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

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

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