

ABB WIRING ACCESSORIES, FINLAND, JUNE 18, 2019

## **RoHS Declaration**

## Legislative background

The RoHS Directive 2011/65/EU (Restriction of Hazardous Substances) restricts the use of certain hazardous substances in electrical and electronic equipment placed on the European market. The scope of the original RoHS was expanded to cover all electrical/electronic equipment, cables, and spare parts with compliance required by July 22, 2019 or sooner depending on product category. The RoHS Directive includes 11 categories of which Categories 1 thru 10 are currently effective. Most of ABB Oy, Wiring Accessories products fall under Category 11 which requires compliance by July 22, 2019.

The restriction applies to lead, mercury, hexavalent chromium (Cr6), polybrominated biphenyls (PBBs), and polybrominated diphenyl ethers (PBDEs), the maximum allowed concentration of which is 0.1% by weight in homogeneous material, and for cadmium, 0.01% by weight. Directive 2015/863, published 4 June 2015, added four phthalates restricted at a maximum concentration of 0.1% in any homogeneous material; Bis (2- ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DiBP). Compliance with Directive 2015/863 is required by July 22, 2019.

Any new products put on the market by manufacturers must be manufactured from components and raw materials with maximum concentrations of hazardous substances below the allowed limits.

## Meeting the RoHS requirements

We herewith declare, that ABB Oy, Wiring Accessories products comply with the RoHS Directive 2011/65/EU. We have worked on meeting the RoHS requirements since October 2004 in cooperation with our article suppliers. ABB Oy, Wiring Accessories applies RoHS Directive 2015/863 requirements to all our products although most of the products are not yet in the scope of the regulation. We require our suppliers to inform us regarding the RoHS restricted hazardous substances.

All statements are made after our best knowledge and based on information from our suppliers. These details places particularly no assurance (e.g.in the guarantee legal meaning).

We trust we have been able to provide you with the information you require on this important environmental issue.

## Additional information

Further information is also available from your local ABB Oy, Wiring Accessories customer support:

Phone: +358 10 22 11

E-mail: customerservice.wa@fi.abb.com.

Kind regards,

Marko Utriainen LPG Manager

**ABB Oy, Wiring Accessories**