EU DECLARATION OF CONFORMITY

for PW20

We the company **Relay GmbH**
Stettiner Str. 38
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declare that the products **PW20 (Art.No. MR006 + MR006 IR)**
M-Bus Level Converter for 20 meters
Hardware Version 2

are compliant with the requirements of the following directives:

EMC Directive (2014/30/EU)
Low Voltage Directive (2014/35/EU)
RoHS Directive (2011/65/EU)

The products have been tested in accordance with the following standards:

EN 55011:2009	Radio-frequency disturbance characteristics. Limits and methods of measurement (ISM devices)
EN 50561-1:2013	Radio disturbance characteristics. Limits and methods of measurement. Apparatus for in-home use
EN 61000-3-2:2014	EMC - Limits for harmonic current emissions (≤ 16 A per phase)
EN 61000-6-1:2007	EMC - Immunity for residential, commercial and light-industrial environments (generic standard)
EN 61000-6-2:2005+AC:2005	EMC - Immunity for industrial environments (generic standard)
EN 61000-6-3:2007+A1:2011	EMC - Emission standard for residential, commercial and light-industrial environments (generic standard)
EN 61000-6-4:2007+A1:2011	EMC - Emission standard for industrial environments (generic std.)
EN 61000-4-2:2008	Testing and measurement techniques. ESD immunity test
EN 61000-4-3:2010	Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4:2012	Testing and measurement techniques. Electrical fast transient/burst immunity test
EN 61000-4-5:2014	Testing and measurement techniques. Surge immunity test
EN 61000-4-6:2013	Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields)
EN 60950-1:2006/A2:2013	Safety - Information technology equipment (general requirements)
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Paderborn, 05.09.2017

Matthias Rüther (Development Manager)