

Declaration of Conformity

Preparation Date: 23rd January 2014

We **Broyce Control Ltd**
Of Pool Street, Wolverhampton, West Midlands, England, WV2 4HN

Declare under our sole responsibility that the products:

Earth Leakage Relays: Type: ELR-IF-0300, ELR-IF-0100 and ELR-IF-0030

to which this Declaration relates are in conformity with the following standards:

Emissions

CISPR 22^{1 2}	Conducted Emissions	150kHz - 30MHz
	Radiated Emissions	30MHz - 1000MHz

Immunity

EN 61000-4-2^{1 2} EN 61000-4-3^{1 2}	Electrostatic Contact Discharge	±8kV (Contact) / ±8kV (Air)
	Radio Frequency Immunity (EM Field)	10V/m, 80MHz – 1GHz, 1kHz, 80% AM 15V/m, 1GHz – 2.7GHz, 1kHz, 80% AM
EN 61000-4-4^{1 2} EN 61000-4-5^{1 2} EN 61000-4-6^{1 2}	Fast Transients	±4kV
	Surges	±4kV 1.2/50µS
	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM

¹ Basic Standard

² These tests are also covered in the standard EN 61543 (including Amendment 1), Residual Current Operated protective devices (RCD's) - Electromagnetic Compatibility, to which this product is compliant with.

following the provisions of EMC Directive 2004/108/EC:

Signed by and on behalf of **Broyce Control Ltd**

Signature:
(David Gough)



Position: General Manager

Date: 26th January 2014