

Declaration of Conformity - EMC

Preparation Date: 4th September 2017

We Broyce Control Ltd

Of Pool Street, Wolverhampton, West Midlands, England WV2 4HN

Declare under our sole responsibility that the products:

LART/2, LEDO/2, LEDK, LEYD/A, LEYD/B, LEYD/C, LMAT and LMMT/2

to which this Declaration relates are in conformity with the following standard(s):

Product Standard

IEC 61812-1 / EN 61812-1

Emissions

EN 55011	Conductive Emissions – Class B	30MHz – 1GHz
EN 55011	Radiated Emissions – Class B	30MHz – 1GHz

Immunity (to EN 61812-1)

EN 61000-4-2	Electrostatic Contact Discharge test	±4kV (Contact) / ±8kV (Air)
EN 61000-4-3	Radio Frequency Immunity test	10V/m, 80MHz – 1GHz, 3V/m 1.4 – 2GHz, 2 – 2.7GHz, 1kHz, 80% AM
EN 61000-4-4	Fast Transients	±2kV (5kHz)
EN 61000-4-5	Surges	±1kV L>L
EN 61000-4-6	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM
EN 61000-4-11	Voltage Dips and Interruptions ¹	Class 2

¹ Product Standard states if the functional interruption times are different from the required test level, this shall be acceptable and noted in the test report.

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:

4th September 2017