

## Declaration of Conformity - EMC

**Preparation Date:** 1<sup>st</sup> March 2021

**We** Broyce Control Ltd

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

Declare under our sole responsibility that the products:

LMCCR-2A, LMCCR-10A, LMCVR-20V, LMCVR-500V and LMWVR

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

Emissions (to EN 61000-6-4)

EN 55016-2-1 Conductive Emissions (Class B) 150kHz – 30MHz

Emissions (to EN 61000-6-3)

EN 55016-2-3 Radiative Emissions (Class B) 30MHz – 1000MHz

Immunity (to EN 61000-6-2)

EN 61000-4-2	Electrostatic Contact Discharge test	±8kV (Contact) / ±8kV (Air)
EN 61000-4-3	Radio Frequency Immunity test	10V/m, 80MHz – 1GHz, 3V/m 1.4 – 2GHz 1V/m 2 – 2.7GHz, 1kHz, 80% AM
EN 61000-4-4	Fast Transients	±4kV
EN 61000-4-5	Surges	±4kV
EN 61000-4-6	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM
EN 61000-4-8	Power Frequency Magnetic Field	30A/m @ 50/60Hz
EN 61000-4-11	Voltage Dips and Interruptions	0% (20ms), 40% (200ms), 70% (500ms) 0% (5s)

following the provisions of EMC Directive 2014/30/EU.

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

*Signature:*  
(David Gough)



*Position:*

General Manager

*Date:*

2<sup>nd</sup> March 2021