

## Declaration of Conformity

Preparation Date: 11<sup>th</sup> May 2021

**We** **Broyce Control Ltd**

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

*Declare under our sole responsibility that the products:*

LXCVR, LXCVR-EV, LXCVR/Z108 and LXCVR/Z115 (Single phase)  
LXPRC, LXPRC/S, LXPRC/S/F, LXPRC/S/FF, LXPRC/S/FN, LXPRC/S/RD, LXPRF,  
LXPRF/Z49 and LXPRC (3-wire)  
LXPRC-4W, LXPRC/S-4W, LXPRC/S-4W/Z121, LXPRF-4W and LXPRC-4W (4-wire)

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

Emissions (to EN 61000-6-4)

EN 55011 Conductive Emissions 150kHz – 30MHz

Emissions (to EN 61000-6-3)

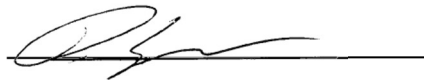
EN 55016-2-3 Radiative Emissions (Class B) 30MHz – 1000MHz

Immunity (to EN 61000-6-2)

EN 61000-4-2 Electrostatic Contact Discharge test  $\pm 4\text{kV}$  (Contact) /  $\pm 8\text{kV}$  (Air)  
EN 61000-4-3 Radio Frequency Immunity test 15V/m, 80MHz – 2.7GHz, 1kHz, 80% AM  
EN 61000-4-4 Fast Transients  $\pm 4\text{kV}$  (5kHz)  
EN 61000-4-5 Surges  $\pm 4\text{kV L>E}$  /  $\pm 2\text{kV L>L}$   
EN 61000-4-6 Conducted Radio Frequency Immunity 10Vrms, 150kHz – 80MHz, 1kHz, 80% AM  
EN 61000-4-8 Power Frequency Magnetic Field 300A/m @ 50/60Hz

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

Signature:  
(David Gough)



Position: General Manager

Date: 11<sup>th</sup> May 2021