

Declaration of Conformity - EMC

Preparation Date: 26th July 2026

We Broyce Control Ltd

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

Declare under our sole responsibility that the product(s):

LR44/2, LR44/3 and LR44/5N (Logic Relay)

Conform to the following harmonised standards:

BS EN IEC 61000-6-2	Generic immunity standard for industrial environments
BS EN IEC 61000-6-3	Generic emission standard for industrial environments

Compliance verified using the following EMC test methods:

Emissions

Conducted Emissions (150kHz – 30MHz – CISPR16 (Class B)
Radiated Emissions (30MHz – 1000MHz) – CISPR16 (Class B)

Immunity

IEC 61000-4-2	Electrostatic Contact Discharge	±4kV (Contact) / ±8kV (Air)
IEC 61000-4-3	Radio Frequency Immunity	10V/m, 80MHz – 1GHz, 3V/m 1.4 – 2GHz 1V/m 2 – 2.7GHz, 1kHz, 80% AM
IEC 61000-4-4	Fast Transients	Power: 2kV Signal: 1kV
IEC 61000-4-5	Surges	Power: ±1kV L-L/ ±2kV L-E Signal: ±1kV L-E
IEC 61000-4-6	Conducted Radio Frequency Immunity	10Vrms, 150kHz – 80MHz, 1kHz, 80% AM

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:

26th July 2026