



DECLARATION OF CONFORMITY



Declaration No: 107-24-06-2022-V01

The Manufacturer: Elecro Engineering Ltd

Unit 11 Gunnels Wood Park, Stevenage, Hertfordshire, SG1 2BH, UK

Declare that the product(s):

Optima OCPD-1-2, OCPD-1-3, OCPD-1-4, OCPD-1-6, OCPD-1-9, OCPD-1-12, OCPD-1-15, OCPD-1-18
Compact: OCPD-V-6, OCPD-V-9, OCPD-V-12, OCPD-3-15, OCPD-3-18, OCPD-3-24, OCPD-V-6-380
OCPD-V-9-380, OCPD-V-12-380, OCPD-3-15-380, OCPD-3-18-380, OCPD-3-24-380,
OCPD-V-6-415, OCPD-V-9-415, OCPD-V-12-415, OCPD-3-15-415, OCPD-3-18-415,
OCPD-3-24-415, OCPD-3-6-D, OCPD-3-9-D, OCPD-3-12-D, OCPD-3-15-D, OCPD-3-18-D

Are in conformity with following directives and standards:

Electromagnetic Compatibility Regulations S.I. 2016/1091 (as amended)

- **EN55014-1:2006 (+A1/A2)** Limits and methods of measurement of radio disturbance characteristics of electrical motor-operated and thermal appliances for household and similar purposes, electrical tools and similar electric apparatus.
- **EN61000-3-2:2014** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16A$ per phase)
- **EN61000-3-11:2000** Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems Equipment with rated current $\leq 75A$ and subject to conditional connection.
- **EN55014-2:1997 (+A1/A2)** Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard.

Electromagnetic Compatibility Regulations S.I. 2016/1091 (as amended)

- **IEC 60335-1:2010, IEC 60335-1:2010/AMD1:2013, IEC 60335-1:2010/AMD2:2016, IEC 60335-2-35:2012, IEC 60335-2-35:2012/AMD1:2016**

Safety of Household and similar electrical appliances-General requirements.

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations S.I. 2012/3032 (as amended)

- **EN50581-1:2012** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

This declaration of conformity is issued under the sole responsibility of the manufacturer:

Stevenage, 24th June 2022

Victor Nehme
General Manager

ELECR ENGINEERING LTD
Unit 11, Gunnels Wood Park
Gunnels Wood Road, Stevenage
Hertfordshire, SG1 2BH