

EU DECLARATION OF CONFORMITY

**Manufacturer:**

EL-Piast Sp. z o.o.
str. Marszałka Józefa
Piłsudskiego 74/320
50-020 Wrocław, Poland

Product name:

Phase thyristor motor speed controller.

Type:

Triacrate

The product conforms with the following European directives:

2014/35/EU Low Voltage Directive
2014/30/EU EMC Directive - Electromagnetic Compatibility
RoHS II 2011/65/EU

Used standards:

PN-EN IEC 60669-2-1:2023-04 Switches for household and similar fixed electrical installations -- Part 2-1: Particular requirements -- Electronic control equipment
PN-EN IEC 61000-6-4:2019-12 Electromagnetic compatibility (EMC) -- Part 6-4: Generic standards -- Emission standard for industrial environments
PN-EN IEC 61000-6-2:2019-04 Electromagnetic compatibility (EMC) -- Part 6-2: Generic standards -- Immunity standard for industrial environments
PN-EN IEC 61000-6-3:2021-08 Electromagnetic compatibility (EMC) -- Part 6-3: Generic standards -- Emission standard for equipment in residential environments
PN-EN IEC 61000-6-1:2019-03 Electromagnetic compatibility (EMC) -- Part 6-1: Generic standards -- Immunity for residential, commercial and light industrial environments
PN-EN 61000-4-2:2011 Electromagnetic compatibility (EMC) - Part 4-2: Test and measurement methods - Electrostatic discharge immunity test
PN-EN IEC 61000-4-3:2021-06 Electromagnetic compatibility (EMC) - Part 4-3: Methods of tests and measurements - Testing for immunity to radiated radio frequency electromagnetic fields
PN-EN 61000-4-4:2013-05 Electromagnetic compatibility (EMC) - Part 4-4: Methods of testing and measurement - Testing for immunity to a series of fast electrical transients
PN-EN 61000-4-5:2014-10 Electromagnetic compatibility (EMC) -- Part 4-5: Methods of testing and measurement -- Impact resistance testing
PN-EN 61000-4-6:2014-04 Electromagnetic compatibility (EMC) -- Part 4-6: Test and measurement methods -- Immunity to conducted disturbances induced by radio frequency fields

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

Osoba upoważniona:

Prezes zarządu Grzegorz Kluczbeg

EL-Piast Sp. z o.o.
Przes Zarządu
Grzegorz Kluczbeg

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