

Declaration of conformity

according to the

UK Electromagnetic Compatibility Regulations 2016 (EMC Directive 2014/30/EU)

UK Electrical Equipment Safety Regulations 2016 (Low Voltage Directive 2014/35/EU)

UK Restriction of [...] Hazardous Subst. [...] Regulations 2012 (RoHS Directive 2011/65/EU)

Ecodesign for Energy-related Products Regulations 2010 [...] (Ecodesign Regulation 2019/1781)

Type of equipment

Frequency inverter

Brand name or trade mark

NFO Sinus Optimal

Type designation

3x400 V 1.0 – 4.9 A (2.2kW)

Model/Article No.

NFO 3A4D3490D, NFO 4A4D3490D

Manufacturer's name, address, telephone & web page

NFO Drives AB

Tubba Torg 5, SE-37432 Karlshamn, Sweden

Tel: +46 (0)454 370 29

www.nfodrives.se

The following standards and/or technical specifications, which comply with good engineering practice in safety matters, have been applied:

Standards

EMC Emission EN 55011:2016, EN 55011/A1:2017, EN 61000-3-3:2013

EMC Immunity EN 61000-6-2:2005, EN 61000-4-2, -3, -4, -5, -6, -11

LVD EN 61800-5-1:2007, EN 61800-5-1/A1:2017

Ecodesign EN 61800-9-2:2017

Additional information

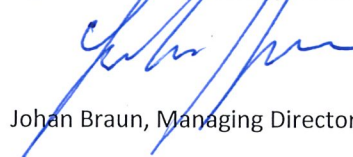
As manufacturer/ the manufacturer's authorized representative, we declare under our sole responsibility that the equipment follows the provisions of the Directives stated above.

The products are CE-marked as well. This declaration harmonizes with corresponding declaration for applicable EU legislation.

Date and place of issue

Karlshamn 2023-09-11

Signature of authorized person



Johan Braun, Managing Director