

CE DECLARATION OF CONFORMITY

The manufacturer: **BDF DIGITAL S.p.A.**
Via dell'Oreficeria, 41
36100 Vicenza - Italy

Declares under his own responsibility

that the products: **OPDEplus** (Open drive *plus* series)
Size and type: BF1, BF2, BF3 (from 70 A to 510 A)

comply with the requirements of the following European Directives:

2006/42/EC Machinery Directive (MD)

The following standards (or parts \ extracts) have been applied where safety functions are installed:

EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems Part 1: General principles for design
EN ISO 13849-2: 2012	Safety of machinery - Safety-related parts of control systems Part 2: Validation
EN 61800-5-2: 2007	Adjustable speed electrical power drive systems Part 5-2: Safety requirements – Functional
EN 61800-5-2: 2017	Adjustable speed electrical power drive systems Part 5-2: Safety requirements – Functional

Notified Body for Machinery, NB2821 – UL International (Netherlands) B.V.
EC Type Certificate Nr 2821-ME-0009

BDF DIGITAL S.p.A, via dell'Oreficeria 41, Vicenza - ITALY, is authorized to issue the technical file as per annex VII letter "A" of MACHINERY DIRECTIVE 2006/42/EC.

2014/35/EU Low Voltage Directive (LVD)

The following standards (or parts \ extracts) have been applied:

EN 61800-5-1: 2007	Adjustable speed electrical power drive systems
+ A1:2017, A11:2021	Part 5-1: Safety requirements – Electrical, thermal and energy

2014/30/EU Electromagnetic Compatibility (EMC)

The following standards (or parts \ extracts) have been applied:

EN 61800-3:2004	Adjustable speed electrical power drive systems
+ A1:2012	Part 3: EMC requirements and specific test methods

2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS II)

Vicenza, August 31th, 2023
(Place) (Date)

Dott. Adamo Dalla Fontana
(CEO)

