



EC Declaration of Conformity

(According to Annex IIA of Directive 2006/42/CE)

Doc.code: 5000072578

Ver.	01	Rev.	00
------	----	------	----

Page 1 of 4



The undersigned, representative of the following manufacturer and legal entity authorized to compile the technical file:

Camozzi Automation S.p.A.

REGISTERED OFFICE:
Via R. Rubattino, 81
20134 Milano (Italy)

OPERATIONAL HEADQUARTERS:
Via Eritrea, 20/I
25126 Brescia - Italy

Tel: +39 030 37921
Fax: +39 030 2400464
E-mail: info@camozzi.com
<http://www.camozzi.com>

Under its own responsibility herewith declares that:

INTEGRATED FIELD-ORIENTED CONTROL DRIVE Series DRVI

In the versions listed at page 44

Year of manufacture: 2024-2028

The object of the declaration above is in conformity with the relevant Union harmonization legislation:


2006/42/EC	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC
2014/30/EU	DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

and that all the standards and/or technical specifications indicated on page 2 have been applied.

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

Brescia, Italia 01/04/2025

Camozzi Automation SPA
Product Certification Manager
Guerrini Fabrizio

	EC Declaration of Conformity (According to Annex IIA of Directive 2006/42/CE)	Doc.code: 5000072578			
		Ver.	01	Rev.	00
		Page 2 of 4			

And to the following listed harmonized standards:

Standard	TITLE
EN ISO 12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction
ISO/TR 14121-2:2013	ISO/TR 14121-2:2012 Safety of machinery – Risk assessment Part 2: Practical guidance and examples of methods
EN 61800-5-2:2007	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional
EN 60204-1:2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements
EN ISO 13849-1:2015	Safety of machinery – Safety-related parts of control systemsPart 1: General principles for design
EN ISO 13849-2:2012	Safety of machinery – Safety-related parts of control systemsPart 2: Validation
EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN ISO 13857:2019	Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs
EN ISO 14120:2015	Safety of machinery – Guards – General requirements for the design and construction of fixed and movable guards

And to the following listed related standards:

NORMA	TITOLO
EN 61800-5-1:2007	Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy
EN 61800-5-2:2017	Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional
EN 61508 from 1 to 7:2011	Functional safety of electrical/electronic/programmable electronic safety-related systems

conformity assessment procedure used

Annex IX and Annex VII

Notified body in charge of the evaluation

Bureau Veritas Italia
n. 1370

Viale Monza, 347
20126 Milano (MI)

EC type-examination certificate number

N. 1370-210T-IX-0001-11-2024 Rev. 2

Related technical documentation has been issued in conformity with Annex VII A of directive 2006/42/EC.

The Certificate is kept in our technical department and a copy will be sent on request.

Person AUTHORISED to compile the technical file

Name Fabrizio
Surname Guerrini
Society Camozzi Automation S.p.A.
Address REGISTERED OFFICE:
Via R. Rubattino, 81
20134 Milano (MI)

Operational Plant
Via Cav. Attilio Camozzi, 13/15
25080 Polpenazze d/G (BS)

Sample of identification:

DRVI	-	23	ST	012	-	0	E	-	PN	SF	S	01
------	---	----	----	-----	---	---	---	---	----	----	---	----

DRVI	SERIES
23	MOTOR FLANGE 23 = Nema 23 24 = Nema 24
ST	MOTOR TYPE ST = stepper EC = brushless DC
012	MOTOR TORQUE 012 = 1,2 Nm (Nema 23) 022 = 2,2 Nm (Nema 24) 125 = 125 W (solo per EC)
0	MOTOR BRAKE 0 = Without brake B = With brake
E	MOTOR FEEDBACK E = Absolute single turn encoder
PN	COMMUNICATION PROTOCOL PN = Profinet CO = CANopen EC = EtherCAT EI = EtherNet/IP
SF	SAFETY FUNCTION SF = Safe torque off
S	VERSIONE = standard version S = Custom version
01	Progressive version number (only for custom version)* *Note: Custom versions covered by this certificate are related to mechanical variants having no effect on safety function as: connections, flanges, reducers, couplings, length of the drive shaft, splines and shape of the drive shaft itself, product colour