

The manufacturer

**Gefran SPA**  
**Via Sebina, 74**  
**25050 – Provaglio d'Iseo (BS) – Italy**

Declares on his own responsibility that GEFRAN products with the "CE" mark, series:

**Motor Starter, series G-START**  
**STO SIL 3 / PL e versions**

With extension to all the models described from the following order code:

**G-START – A – B – C – D – E**

ORDER CODE CONFIGURATION		
Field "A"	Motor nominal current	1,3,7
Field "B"	Motor supply voltage	48
Field "C"	Inverter option	0,1
Field "D"	Safety option (STO SIL 3 / PL e)	1
Field "E"	Reserved	0

Serial Number range: 2401U0001 - 2452U9999

- are manufactured according with the provisions of the following European Directives and the related National Legislation of conception

α) 2011/65/EU Restriction of the use of certain hazardous substances (RoHS)  
β) 2014/30/EU Electromagnetic Compatibility (EMC)  
δ) 2006/42/EC Machinery (MD)

- and that the following (parts/articles of) standards and/or regulations have been applied

RoHS and EMC – Harmonised standards

α) **EN IEC 63000:2018** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

β) **EN 60947-4-2:2012** Low-voltage switchgear and control gear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters

MD – Harmonised standards

δ) **EN ISO 13849-1: 2015** Safety of machinery, Safety-related parts of control systems, Part 1: General principles for design

δ) **EN ISO 13849-2: 2012** Safety of machinery, Safety-related parts of control systems, Part 2: Validation

δ) **EN IEC 62061:2021** Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

MD – Non-Harmonised standards

δ) **IEC/EN 61508:2010 Part 1 – 7** Functional safety of electrical/electronic/programmable electronic safety-related systems

δ) **EN 61326-3-1:2017** Electrical equipment for measurement, control and laboratory use - EMC requirements Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) General industrial applications

- and/or other technical standards


β) **IEC 60947-4-2:2020** Low-voltage switchgear and control gear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters

Person authorised to compile the technical file: Gefran SPA, Via Sebina 74, 25050 – Provaglio d'Iseo (BS) – Italy

Notified body which carried out the EC type-examination: TÜV CYPRUS Ltd (TÜV NORD GROUP)

Number of the EC type-examination certificate: TÜV CY 24 MD 02063

Provaglio d'Iseo, 29.01.2024

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