

UK
CA

23KA000 | 23KA001

EN

Manufacturer: Julius Blum GmbH
Industriestrasse 1
6973 HOECHST
AUSTRIA

Name and address of the person authorised to compile the technical file: Armin R. Elbs, MSc, PCO

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

Brand: Blum

Product-Family: SERVO-DRIVE

Product-Types: 23KA000 (drive unit for AVENTOS stay lift system -- Single Packaging)
23KA001 (drive unit for AVENTOS stay lift system -- Multiple Packaging)

Packaging-Variants:

The following packaging variants contains the product-types mentioned above.

| ID | Article Short Text |
|---------|------------------------|
| 9961208 | 23KA000 ANT+ZUT V1 TGR |
| 4694624 | 23KA001 ANTR-EH V5 TGR |

Object of the declaration: Electrical drive units for furniture with Blum door lift applications for domestic use

Regarding §64, fourth dash, second point of the Guide to Application of the EU-Directive 2006/42/EC (Edition 2.2 of October 2019), Blum SERVO-DRIVE drives are complete machinery if they are utilized according to Blum's specifications.

The object of the declaration described above is in conformity with the relevant UK statutory requirements and the relevant directive originating from the EU:

Considered amendments

2019 No. 696 -- The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019
2019 No. 1246 -- The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019
2020 No. 676 -- The Product Safety and Metrology etc. (Amendment to Extent and Meaning of Market) (EU Exit) Regulations 2020
2020 No. 852 -- The Product Safety and Metrology (Amendment) (EU Exit) Regulations 2020

| Document-No | Title | Legislation Type |
|---------------|--|---|
| 2008 No. 1597 | The Supply of Machinery (Safety) Regulations 2008 | UK Statutory Instrument, 2009-12-29 |
| 2017 No. 1206 | The Radio Equipment Regulations 2017 | UK Statutory Instrument, 2017-12-26 |
| 2012 No. 3032 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 | UK Statutory Instrument, 2013-01-02 |
| 2015/863 | Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances | Directive originating from the EU, OJ L 137, 2015-06-04, p. 10–12 |

For the appropriate implementation of the above UK statutory requirements and the relevant directive originating from the EU, the following designated standards have been applied for all product-types mentioned in the declaration:

2008 No. 1597

| Document-No | Title | Date of issue |
|-----------------------------------|---|----------------------|
| BS EN ISO 12100: 2010 | Safety of machinery. General principles for design. Risk assessment and risk reduction | 2010-12-31 |
| BS EN ISO 13849-1: 2015 | Safety of machinery. Safety-related parts of control systems. General principles for design | 2016-01-31 |
| BS EN ISO 13849-2: 2012 | Safety of machinery. Safety-related parts of control systems. Validation | 2012-10-31 |
| BS EN ISO 14118: 2018 | Safety of machinery - Prevention of unexpected start-up | 2018-02-19 |
| BS EN 60335-1: 2012 + A2: 2019 | Household and similar electrical appliances. Safety. General requirements | 2020-02-28 |

2017 No. 1206

| Document-No | Title | Date of issue |
|--------------------|--|----------------------|
| EN 300 440 v2.1.1 | Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU | 2017-12-31 |

2012 No. 3032

| Document-No | Title | Date of issue |
|-----------------------|--|----------------------|
| BS EN IEC 63000: 2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances | 2018-12-10 |

Additionally applied standards

| Document-No | Title | Date of issue |
|-----------------------------------|--|----------------------|
| BS EN 62479: 2010 | Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) | 2010-12-31 |
| BS EN 55014-1: 2011 + A11:2020 | Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission | 2020-03-31 |
| BS EN 55014-2: 1997 + A2: 2008 | Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity | 2011-11-30 |
| EN 301 489-1 v2.2.1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements | 2019-12-01 |
| EN 301 489-3 v2.1.1 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU | 2017-12-01 |

Signed for and on behalf of:
Blum UK ULC



Milton Keynes, 2021-01-11
Mark Richardson,
Managing Director

