

UK CA

21FA000 | 21FA001 | 21SA000 |
21SA001 | 21LA000 | 21LA001 |
21KA000 | 21KA001

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: 21FA000 (drive unit for AVENTOS bi fold lift system -- Single Packaging)
21FA001 (drive unit for AVENTOS bi fold lift system -- Multiple Packaging)
21LA000 (drive unit for AVENTOS lift up system -- Single Packaging)
21LA001 (drive unit for AVENTOS lift up system -- Multiple Packaging)
21SA000 (drive unit for AVENTOS up and over lift system -- Single Packaging)
21SA001 (drive unit for AVENTOS up and over lift system -- Multiple Packaging)
21KA000 (drive unit for AVENTOS stay lift system -- Single Packaging)
21KA001 (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	ID	Article Short Text
9026180	21FA000 ANT+ZUT V1R737	8978600	21SA001 ANTR-EH V5R737
8978460	21FA001 ANTR-EH V5R737	1705918	21SA006BA1ANT+ZUT V1R737
2055943	21FA005 AE+Z NO V1R737	9432220	21KA000 ANT+ZUT V1R737
9366510	21FA008.23ANT+ABD V1R737	9431540	21KA001 ANTR+AD V5R737
8978530	21LA001 ANTR-EH V5R737		

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

