

certificate
no. **IFA 2501124**
dated 2025-04-02



IFA

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im DGUV Test

Translation In any case, the German original shall prevail.

European notified body
Identification number: 0121

EC Type-Examination Certificate

Name and address of the holder of the certificate (customer): **STÖBER ANTRIEBSTECHNIK GMBH & CO. KG**
Kieselbronner Str. 12
75177 Pforzheim
GERMANY

Product designation: **Drive controller with integrated safety sub-functions**

Type: Drive controller of the type series SB6
(see attachment)

Testing based on: GS-IFA-M19 (01.2021) - „Grundsätze für die Prüfung und Zertifizierung von Antriebssteuerungen mit integrierten Sicherheits-Teilfunktionen“

Test Report: No. 2023 23221/6130 of 2025-03-21

Further details: The drive controller of the type series SB6 with the basic safety option modules SR6, SY6 and SU6 meet the requirements of the testing bases.

For the safety sub-functions "STO", the following levels are achieved:

- SIL 3 according to DIN EN 61800-5-2
- PL e according to DIN EN ISO 13849-1

For the basic safety option modules SY6 and SU6, this also applies to the safety sub-functions Safe Stop 1 in the time-based variant 'SS1-t'.

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **2027-01-19**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.


Dr. rer. nat. Peter Paszkiewicz
Head of Certification Body


Dipl.-Ing. Thomas Bömer
Certification officer