



(1) Conformity Statement

(2) Equipment or protective system intended for use in potentially explosive atmospheres - Directive 2014/34/EU

(3) Certificate number:

SEV 22 ATEX 0647

(4) Product:

Explosion-proof brushless drive with planetary gear, Type: DriveX

(5) Manufacturer:

ANTRIMON Group AG

(6) Address:

Gotthardstrasse 3, 5630 Muri, Switzerland

- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) Eurofins certifies that this product has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European parliament and of the Council, dated 26 February 2014.

 The examination and test results are recorded in confidential report no. 21CH-01523.X01
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN 60079-31:2014

Except in respect of those requirements listed at item 18 of the schedule.

- (10) If the sign «X» is placed after the certificate number, it indicates that the product is subjected to special conditions for safe use specified in the schedule to this certificate. The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- (11) This Conformity Statement relates only to the design and construction of the specified product and not to specific items of product subsequently manufactured.
- (12) The marking of the product shall include the following:

 $\langle \epsilon_{x} \rangle$

II 3D Ex tc IIIC T65°C Dc

Eurofins Electric & Electronic Product Testing AG Notified Body ATEX

Martin Plüss Product Certification

Fehraltorf, 2023-03-21

Issue: 0

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(13)

Appendix

(14)

Conformity Statement no. SEV 22 ATEX 0647

(15) General product information

Drive for positioning a damper. Consisting of an external rotor motor with planetary gear, Ex protected by a dust-tight enclosure.

Classification of installation and use:

Fixed

Ingress protection:

IP6X

Rated ambient temperature range (°C):

5 °C ≤ Tamb ≤ 40 °C

Rated ambient temperature range (°C)

for Ex Components

(16) Report number

21CH-01523.X01

(17) "Special conditions for safe use" / "Schedule of limitations"

None

(18) Essential health and safety requirements

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause

Subject

None

(19) Drawings and documents

See Test Report "Manufacturer's Documents"

