

(1) **EC-TYPE EXAMINATION CERTIFICATE**

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **KEMA 05ATEX2123 U** Issue Number: **2**

(4) Component: **Empty pressurized enclosure with certified purge control system Type 8624/0**

(5) Manufacturers: **Electromach B.V., Member of the R. STAHL Technology Group, and R. STAHL Schaltgeräte GmbH**

(6) Addresses: **Jan Tinbergenstraat 193, 7559 SP Hengelo, The Netherlands, and Am Bahnhof 30, 74638, Waldenburg, Germany**

(7) This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) KEMA Quality B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component 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 the directive.

The examination and test results are recorded in confidential report no. 211835400.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0 : 2006
EN 60079-7 : 2007**

**EN 60079-1 : 2004
EN 60079-11 : 2007**

**EN 60079-2 : 2004
EN 60079-18 : 2004**

(10) The sign "U" placed after the certificate number indicates that this certificate describes components and must not be mistaken for a certificate intended for an equipment or protective system. This EC-Type Examination Certificate may be used as a basis for certification of an equipment or protective system.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified component according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

(12) The marking of the component shall include the following:



II 2 G Ex mb e ia px IIC or Ex mb d ia px IIC

This certificate is issued on April 10, 2009 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

C.G. van Es
Certification Manager





(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 05ATEX2123 U** Issue No. 2

(15) **Description**

The 8624/0 empty pressurized enclosure with separately certified purge control system, for fixed installation and made of stainless steel or painted steel, is intended for the mounting of electrical components or apparatus such as switchgear, control gear, measuring instruments and actuator instruments, and obtains a type of protection pressurized enclosure "px" with leakage compensation or continuous flow. The purge control system consists of a control unit, a purge air inlet valve and an outlet module. The enclosure can be provided with front components such as switches, pilot lights etc.

Ambient temperature range: -20 °C ... +40 °C (standard)
-30 °C ... +60 °C (optional, depends on the components used)

Installation instructions

The operating instructions as provided by the manufacturer shall be followed in detail to assure safe operation of the equipment

(16) **Report**

KEMA No. 211835400.

(17) **Special conditions for safe use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 211835400.