



QPS Evaluation Services Inc



(1) **EU-Type Examination Certificate**

(2) **Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014**

(3) EU-Type Examination Certificate Number: **QPS 24ATEX5006X** Issue Number: 0

(4) Product: **Electrical Valve Actuator, Rxx-B Series**

(5) Manufacturer: **Fairchild Industrial Products Company**

(6) Address: **3920 West Point Blvd, Winston-Salem, NC 27103, USA**

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

(8) QPS Evaluation Services Inc. 81 Kelfield St., Units 7-9, Toronto, ON M9W 5A3, Canada, Notified Body Number 2900, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number ATX1667-1 and CA/QPS/ExTR25.0034/00.

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

EN IEC 60079-0 : 2018

EN 60079-01 : 2014

EN 60079-31 : 2014

IEC 60079-31 : 2022

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 subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive 2014/34/EU article 13 apply to the manufacturing process and supply of this product. These are separately certified and not covered by this certificate.

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



**II 2 G Ex db IIB+H2 T6 Gb or
II 2 D Ex tb IIIC T85°C Db**

Date of certification: 24 July 2025

M. Erdhuizen
Certification Manager
QPS Evaluation Services Inc.



EU-Type Examination Certificate without signature shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by QPS Evaluation Service Inc. The SCC Accreditation Symbol is an official symbol of the accreditation body and notifying authority, used under license.

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QSD 34EUTYPE

Rev 01



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate QPS 24ATEX5006X**

Issue No. 0

(15) **Description and Electrical data**

The Rxx-B is an electrical actuator with an operating rod. It incorporates a housing intended to house electrical equipment and small electrical motors that serve to actuate external components such as valves.

Electrical ratings:

DC units: 12-24 Vdc, 3 A, Max. 75 W.

AC units: 110-240 Vac, 50/60 Hz, 75 W.

Battery backup units: 24 Vdc 3 A, 75W.

Ambient temperature ratings:

-40° C to +40° C.

IP 66/67 in accordance with the IEC/EN 60079-0

(16) **Report Number:**

ATX1667-1 and CA/QPS/ExTR25.0034/00

(17) **Specific conditions of use:**

See installation instructions for proper selection of cable glands

Flame paths are not intended to be repaired

Only manufacturer provided battery packages may be applied.

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

Met by compliance with the requirements mentioned in item 9.

(19) **Remarks and additional information:**

N/A

(20) **Certificate history**

Issue 0 - 24-07-2025; Initial certificate.