



# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: **IECEx QPS 24.0025X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2025-07-24

Applicant: **Fairchild Industrial Products Company (A Rotork Brand)**  
3920 West Point Blvd  
Winston-Salem, NC 27103  
**United States of America**

Equipment: **Actuator**

Optional accessory:

Type of Protection: **Ex "d" and Ex "t"**

Marking: **Ex db IIB+H2 Gb T6**  
**Ex tb IIIC T85 °C Db**

**Tamb: -40 °C to +40 °C**

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

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

**Battery backup units: 24 Vcd, 3 A, 75 W**

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

Approved for issue on behalf of the IECEx  
Certification Body:

**Marco Erdhuizen**

Position:

**Certification manager**

Signature:  
(for printed version)

Date:  
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**QPS**  
**Evaluation Services Inc.**  
**81 Kelfield St**  
**Unit 8**  
**Toronto, Ontario M9W 5A3**  
**Canada**

**Applus<sup>+</sup>**  
**QPS**



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Manufacturer: **Fairchild Industrial Products**  
3920 West Point Blvd  
Winston-Salem  
North Carolina  
27103  
USA  
**United States of America**

Manufacturing  
locations: **Fairchild Industrial Products**  
3920 West Point Blvd  
Winston-Salem  
North Carolina  
27103  
USA  
**United States of America**

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

## STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:7.0

[IEC 60079-31:2022](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:3.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

## TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CA/QPS/ExTR25.0034/00](#)

Quality Assessment Report:

[GB/CML/QAR19.0013/03](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

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.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

See installation instructions for proper selection of cables and cable glands.

Flamepaths are not intended to be repaired.

Only manufacturer provided battery packages may be applied