



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

Certificate No.:	IECEx DEK 21.0047X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2023-10-19		
Applicant:	NOAH ACTUATION CO., LTD. 11, Jeongseojin 9-ro, Seo-gu Incheon 22850 Korea, Republic of		
Equipment:	Actuator Controller, Type INTEGRAL-**		
Optional accessory:			
Type of Protection:	Flameproof enclosures "db"		
Marking:	Ex db IIB T5 Gb		

Approved for issue on behalf of the IECEx
Certification Body:

L.G. van Schie

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

2023-10-19

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 or use of this QR Code.



Certificate issued by:

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands





IECEx Certificate of Conformity

Certificate No.: **IECEx DEK 21.0047X**

Page 2 of 3

Date of issue: 2023-10-19

Issue No: 0

Manufacturer: **NOAH ACTUATION CO., LTD.**
11, Jeongseojin 9-ro, Seo-gu
Incheon 22850
Korea, Republic of

Manufacturing
locations: **NOAH ACTUATION CO., LTD.**
11, Jeongseojin 9-ro, Seo-gu
Incheon 22850
Korea, Republic of

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

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:

NL/DEK/ExTR21.0050/00

Quality Assessment Report:

NO/NEM/QAR14.0004/06



IECEx Certificate of Conformity

Certificate No.: **IECEx DEK 21.0047X**

Page 3 of 3

Date of issue: 2023-10-19

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Actuator Controller, Type INTEGRAL-** is designed for local control of quarter-turn electric actuators.

Ambient temperature range -20 °C to +70 °C.

For type designation and electrical date, see Annex 1 to Report No. NL/DEK/ExTR21.0050/00

SPECIFIC CONDITIONS OF USE: YES as shown below:

- The flameproof joints are not intended to be repaired.
- Fasteners with property class A2-50 shall be used.
- Electrostatic charging on the non-metallic parts shall be avoided.
- The equipment shall be installed in the horizontal position only.

Annex:

[510057000-ExTR21.0050.00 Annex 1.pdf](#)