



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312304001178

Applicant Rotork Controls Inc.
Address 675 Mile Crossing Blvd. Rochester, New York 14624, United States of America
Manufacturer Rotork Controls Inc.
Address 675 Mile Crossing Blvd. Rochester, New York 14624, United States of America
Production Factory Rotork Controls Inc.
Production Address 675 Mile Crossing Blvd. Rochester, New York 14624, United States of America
Product Actuator Control Module
Model/Type EH1.1
Ex marking Ex d IIB T4 Gb
Reference Standards GB3836.1-2010, GB3836.2-2010

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages).

Issued on: 2021-12-10

Valid to: 2026-12-09

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co., Ltd.



<http://www.ccc-cnex.com>
ccc.china-ex.com

Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China P.C.: 473008
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CN 0000925



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Product information:

1. This certificate covers the following models:

- EH1.1

Ratings:

Up to 690 V AC, 3 PHASE, 50 Hz or 60 Hz

Up to 240 V AC, 1 PHASE, 50 Hz or 60 Hz

24 V DC

Operating temperature range: -50°C to +60°C

Ex marking: Ex d IIB T4 Gb

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- the critical dimensions of the flamepaths relevant to the EH 1.1 are not same with vales specified in Clause 5.1 of GB 3836.2-2010, contact the manufacturer for information on the dimensions of the flameproof joints.

- Any installation must ensure that any external sources of heating or cooling, when combined with the local ambient temperature does not cause the maximum or minimum operating temperature of the equipment to be exceeded. The hydraulic system connected to the Electro-Hydraulic Power Units could provide an external heat source.

- WARNING:

• DO NOT OPEN WHILE A FLAMMABLE GAS ATMOSPHERE IS PRESENT.

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- Cable entry temperature can reach 73°C in a 60°C ambient.
 - EXTERNAL ENCLOSURE FASTENERS TO BE GRADE 12.9.
 - See instruction for other information.
3. Certificate related report(s):
- Type test report: CQST2110C016
 - Factory inspection report: CN2021Q010504
4. Certificate change information: None

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