



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2020312304000666

Applicant R. STAHL Schaltgeräte GmbH
Address Am Bahnhof 30, 74638 Waldenburg, Germany
Manufacturer R. STAHL Schaltgeräte GmbH
Address Am Bahnhof 30, 74638 Waldenburg, Germany
Production Factory R. STAHL Schaltgeräte GmbH
Production Address Am Bahnhof 30, 74638 Waldenburg, Germany
Product Push button for panel mounting
Model/Type 8003/1.1-...-.-., 8003/1.3-...-.-.
Ex marking Ex db eb IIC T6 Gb, Ex tb IIIC T80°C Db
Reference Standards GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.3-2021, GB/T 3836.31-2021

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).

Initial issue date: 2020-09-01

Issued date: 2023-04-23

Valid to: 2025-08-31

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>
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Add: No. 20, North Zhongjing Road, Nanyang, Henan, P. R. China
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CN 0001965



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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Product information:

1. This certificate covers the following models:

- 8003/1.1-...-... , 8003/1.3-...-...

Nomenclature:

Push button for panel mounting	Type	8003/abc-defg-h-i
a	1: Design	
b	Contact circuitry	
	1: NO contact - NC contact / NO-NC	
	2: NC contact - NC contact / NC-NC	
	3: NO contact - NO contact / NO-NO	
	4: NC contact - NO contact / NC-NO	
c	Type of connection	
	1: Cage clamp	
	3: Plug	
d, e, f, g, h, i	numerals or letters without influence to explosion-protection	

Electrical Data:

Rated insulation voltage	up to	550 V			
Rated operation voltage	up to	60 V	110 V	500 V	500 V
Rated current I _e	max.	6 A	1 A	6 A	6 A
Utilisation category		DC-13	DC-13	AC-15	AC-12

Provided the making and breaking capacities are met, rated values other than those specified above are acceptable and will be defined by the manufacturer on the basis of the operating mode, utilisation category, etc.

Contacts 2 NC (positive NC)

Issued date: 2023-04-23

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2 NO
1 NO and 1 NCC

Conductor size 0.75 to 1.5 mm²

Ambient temperature -55 °C to +60 °C

Ingress Protection: IP65

Ex marking: Ex db eb IIC T6 Gb, Ex tb IIIC T80°C Db

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

2. Specific conditions of safety use:

- The rear end of the push button for panel mounting shall be installed so as to provide for mechanical protection against impact energy in accordance with GB/T 3836.1-2021, section 26.4.2.

- The connecting cable (open ended line) of the push button for panel mounting shall be installed to provide for permanent wiring and adequate protection against mechanical damage.

- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2005C034, CQST2005C034/01

- Factory inspection report: CN2022Q030187

4. Certificate change information:

- 1st change on April 23, 2023: Updated the standards for certification.

Issued date: 2023-04-23

Director:



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

