

(1) EC TYPE EXAMINATION CERTIFICATE

(Translation by Schischek GmbH)

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 94/9/EC

(3) EC-type-examination Certificates Number:

PTB 99 ATEX 1103



(4) Equipment: Electrical actuator, type EX.-.-/..

(5) Manufacturer: Schischek GmbH

(6) Address : Mühlsteig 45, 90579 Langenzenn, Germany

(7) The equipment and any acceptable variation thereto are specified in the schedule of this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report PTB E

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

EN 50014:1997

EN 50018:1994

(10) If the sign “X” is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule of this certificate.

(11) This EC type examination Certificate relates only to the design, examination and tests of the specified equipment in accordance with the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment, these are not covered by this certificate.

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

 **II 2 G EEx d IIC T5 resp. EEx IIC T6**

Zertifizierungsstelle Explosionsschutz
By order:

Braunschweig, August 6, 1999

Dr.-Ing. U. Klausmeyer
Regierungsdirektor

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(13) **SCHEDULE**
(14) **EC TYPE EXAMINATION CERTIFICATE PTB 99 ATEX 1103**

(15) Ambient temperature for Type T5 -20 °C ... 55 °C Description of equipment
The electrical actuator Type EX-...-.../. can be a rotating or linear actuator depending upon the design.
Electrical specification data as follows:

Electrical data

Supply voltage (dc voltage)		to 60	V
Supply voltage (ac voltage)		to 250	V
Rated Power, as type	max.	100	W
Frequency	max.	60	Hz
Ambient temperature for Type	T5	-20 °C ... 55 °C	
Ambient temperature for Type	T6	-20 °C ... 40 °C	

(16) Test report PTB EX 99-19170

(17) Special conditions for safe use
none

(18) Essential health and safety requirements
By compliance with the standards mentioned above

Zertifizierungsstelle Explosionsschutz
By order:


Braunschweig, August 6, 1999

Dr.-Ing. U. Klausmeyer
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1. SUPPLEMENT

in accordance with Directive 94/9/EC Annex III figure 6

to EC type examination PTB 99 ATEX 1103

Equipment: Electrical actuator, type EX.-.../..
Marking:  II 2 G EEx d IIC T5 resp. EEx d IIC T6
Manufacturer: Schischek GmbH
Address: Mühlsteig 45
90579 Langenzenn, Germany

Description of supplement and changes

The following actuator enclosures can be used for ambient temperatures to -40°C

Maximum inner diameter :	130 mm
Maximum inner length .	500 mm

Furthermore, the certificate is extended to meet the category II D (dust explosion proof)

The marking is:

 II 2 D IP65 resp. IP67 T 95 °C

The electrical actuators may be used in dust explosion areas with ambient temperatures down to -40°C

Test report PTB EX 99-19170
BVS PP 03.2019 EG

Zertifizierungsstelle Explosionsschutz
By order:

Braunschweig, February 21, 2003

Dr.-Ing. U. Klausmeyer
Regierungsdirektor

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