



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 UL 10.0015X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 14	Issue 13 (2023-03-30)
Date of Issue:	2025-07-28		Issue 12 (2021-06-17)
Applicant:	Moog Controls (India) Private Limited KIADB Industrial Area, No. 99P 100P and 41 P Electronic City Phase II, Hosur Road Bangalore - 560 100 Karnataka India		Issue 11 (2021-05-14)
Equipment:	Brushless Servomotor, G493, G495 and G496		Issue 10 (2020-09-25)
Optional accessory:			Issue 9 (2020-05-15)
Type of Protection:	Flameproof "db", Dust Ignition Protection by Enclosure "tb"		Issue 8 (2017-11-03)
Marking:	Ex db IIC Tx Gb Ex db IIB Tx Gb Ex tb IIIC Tx Db Please see Annex for temperature ranges.		Issue 7 (2017-04-20)
			Issue 6 (2016-08-04)
			Issue 5 (2013-09-13)
			Issue 4 (2012-07-30)

Approved for issue on behalf of the IECEx
Certification Body:

Lucy Frieders

Position:

Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

2025-07-28

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:

UL Solutions (US)
333 Pfingsten Road
Northbrook IL 60062-2096
United States of America





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Page 2 of 4

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Manufacturer: **Moog Controls (India) Private Limited**
KIADB Industrial Area, No. 99P
100P and 41 P Electronic City Phase II, Hosur Road
Bangalore - 560 100 Karnataka
India

Manufacturing locations: **Moog Controls (India) Private Limited**
KIADB Industrial Area, No. 99P
100P and 41 P Electronic City Phase II, Hosur Road
Bangalore - 560 100 Karnataka
India

MOOG GmbH
Hanns-Klemm-Str. 28
71034 Böblingen
Germany

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 Reports:

[US/UL/ExTR16.0125/00](#)
[US/UL/ExTR16.0125/03](#)
[US/UL/ExTR16.0125/06](#)

[US/UL/ExTR16.0125/01](#)
[US/UL/ExTR16.0125/04](#)
[US/UL/ExTR16.0125/07](#)

[US/UL/ExTR16.0125/02](#)
[US/UL/ExTR16.0125/05](#)
[US/UL/ExTR16.0125/08](#)

Quality Assessment Reports:

[DE/TPS/QAR12.0004/08](#)

[GB/ITS/QAR17.0008/05](#)