

Certificate of Compliance

Certificate: 1494099 (LR 052794)

Master Contract: 155495

Project: 1494099

Date Issued: October 30, 2003

Issued to: **Moog Inc.**
Industrial Controls Division
300 Jamison Road Plant 11
East Aurora, NY
USA

The products listed below are eligible to bear the CSA Mark shown



Authorized by: G. Foulem

PRODUCTS

4228 01 – MOTORS AND GENERATORS – For Hazardous Locations

Class I, Division 1, Groups C, D, T4 or T6

Three phase flameproof servomotor type G493K-with a sinusoidal or trapezoidal Voltage up to 630V. Stator housing length of 123, 148,5, 174, 212 mm. The motor housing can be provided with different front end or back end options. Rated current max. 25A, insulation class H winding insulation, ambient max. 40°C, factory wired or provided conduit box with NPT cable entry.

The motor protection and frequency controller are not part of the motor and shall be evaluated at the end use.

APPLICABLE REQUIREMENTS

C.22-1-98	-	Canadian Electrical Code, Part I
CAN/CSA-C22.2 No. 0-M91	-	General Requirements – Canadian Electrical Code, Part II
CSA Std. C22.2 No. 100	-	Motors and Generators
CAN/CSA C22.2 No. 30-M1986	-	Explosion-Proof Enclosure for use in Class I Hazardous Locations
CAN/CSA C22.2 No. 145-M1986	-	Motors and Generators for use in Hazardous Locations

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MARKINGS

The following information appears on a nameplate:

- Submitter's name, trademark or the CSA file number adjacent to the CSA mark: No. 155495
- Catalogue, Model, or series designation: G493K-...
- Month and year of manufacturer, date code or serial number; YEAR
- Rated Voltage: up to 630 V
- Rated current: up to 25 A
- Number of phases: 3
- Rated speed: up to 3900 rpm up to 8800 rpm
- Maximum Power rating: 0.45 kW up to 1.4 kW
- Type: -G3L05, G3L15, G3L25 or G3L40
- Temperature code: T4 or T6
- Hazardous Location designations: Class I, Division I Groups C, D T4 or T6
- Do not open enclosure while circuit is energized
- A seal shall be installed within 50 mm of the enclosure



Supplement to Certificate of Compliance

Certificate: 1494099 (LR052794)

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
1494099	October 30, 2003	CSA original Certification of the three phase servomotor type G493K-with a sinusoidal or trapezoidal Voltage up to 630V. Stator housing length of 123, 148,5, 174, 212 mm.