



# Certificate of Compliance

**Certificate:** 70084049

**Master Contract:** 174285

**Project:** 80124287

**Date Issued:** 2022-04-26

**Issued To:** Blain Hydraulics GmbH  
Pfaffenstrasse 1  
Heilbronn, Baden-Württemberg, 74078  
Germany

**Attention:** Frank Pausder

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*

**Issued by:** Wendy Zhu  
Wendy Zhu, Ph. D., P. Eng.



ASME A17.1-2013/CSA B44-13

## **PRODUCTS**

CLASS - C322105 - HYDRAULIC CONTROL VALVES ELEVATING DEVICES

CLASS - C322185 - HYDRAULIC CONTROL VALVES ELEVATING DEVICES- Certified to US Standards

NO or NC Pilot Valves with coil models Type A\* (AC voltage) and D\* (DC voltage) Electrical Ratings 250V ac/dc max. 50/60 Hz. 26W, Insulation class F, Maximum Rated Pressure 100 bar. Maximum Fluid Temperature 70°C.

## Notes:

1. The type designation is completed by replacing asterisk (\*) with a figure indicating supply voltage of 12, 24, 110 or 220V.
2. The valves have been subjected to an endurance test of 500,000 operations for elevator controls.



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3. The valves are certified as component part of other equipment and for use in combination with this manufacturer's valves Series, e.g., SEV, EV, EV4/40 and KV, where the acceptability of the final assembly is to be determined by CSA.

**APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 139-19    Electrically Operated Valves  
ASME A17.1-2013/CSA B44-13    Safety Code for Elevators and Escalators

**Notes:**

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Products certified under Class C322105, C322185 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80124287	2022-04-26	Update to Report 70084049 to add alternative wire.
70171353	2018-12-11	Update report to have correction, add new drawings and replace spoil material.
70084049	2016-08-11	LR 58996-1 superseded by certificate 70084049. Update standard C22.2 No. 139 to current edition.