



# Certificate of Compliance

**Certificate:** 80115377

**Master Contract:** 175131

**Project:** 80115377

**Date Issued:** April 20, 2022

**Issued To:** Elster GmbH  
Postfach 2809  
Osnabrueck, Saxony, 49018  
Germany

**Attention:** Stephen Mock

**Issued by:** *Ying Wang, P. Eng.*  
Ying Wang, P. Eng.



## PRODUCTS

CLASS - C322101 - VALVES General purpose  
CLASS - C322181 - VALVES Certified to US Standards

## Version VAA:

Electrical coil-operated valve actuator model VAA; General Purpose valve, Continuous operation; Ambient Temperature: -20°C to +60°C (-4 to +140°F), Max inlet pressure 500mbar, 6,000 cycles.

## Mains voltage:

230V AC, +10/-15%, 50/60Hz  
120V AC, +10/-15%, 50/60Hz  
24V DC, +/-20%

## Power Consumption:

Body size	24VDC Versions	120VAC Versions	230VAC Versions
1	25 WATT	36 Watt	36 Watt
2	25 Watt (26 VA)	40 Watt (44VA)	40 Watt (44VA)
3	25 Watt (26VA)	40 Watt (44VA)	40 Watt (44VA)

## Notes:

1. Above models are Certified as a component to be used inside Certified enclosed equipment where the suitability of the combination is evaluated by CSA Group.



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2. Valve actuators above are evaluated as general purpose valve actuator with 6,000 operations. Optional safety closing function is not evaluated for functional safety.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 139-19: Electrically Operated Valves  
ANSI/UL 429 (7<sup>th</sup> Edition): Electrically Operated Valves

**MARKINGS**

Mark as noted

Notes:

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Products certified under Class C322101 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>
80115377	2022-04-20	New certification for VAA series valves based on existing CSA/UL Certification report 1754568 and UL E7NK05972 report assuming the all identical except rubber (certified material), Minor tests need to be done in KIWA with agent/partner acceptance agreements