



Certificate of Compliance

Certificate: 70062469 **Master Contract:** 175131
Project: 80251090 **Date Issued:** 2025-06-04
Issued to: **Elster GmbH** **Issued by:** *Vasyl Dykhman*
Postfach 2809 *Vasyl Dykhman*
Osnabrueck, Saxony 49018
Germany

Attention: Moritz Hagemann

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.



PRODUCTS

Class 3221 02 VALVE - VALVE - Actuators - General Purpose Actuators

Class 3221 82 VALVES - Actuators - Certified to US Standards

Electrical motor-operated valve actuator.

Model(s)	Input Voltage (VAC)	Frequency (Hz)	Input Power (VA)	Max. Torque (N · m)	Operating Speed	Ambient Temp. Range (°C)
IC20...T	120	50/60	4.9/5.8	2.5 – 3	7.5 – 60 Sec/90°	-20°C to +60°C
IC20...E	120	50/60	1, 2 and 5 terminal - 4.9/5.8; 3 terminal - 8.4/9.5	2.5 - 3	7.5 – 60 Sec/90°	-20°C to +60°C
IC40	100-230	50/60	18/24	3	4.5 – 76.5 Sec/90°	-20°C to +60°C



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IC50...T	120	50/60	13/16	3 - 30	3.7 – 60 Sec/90°	-20°C to +40°C
IC50...E	120	50/60	1,2, and 5 terminal - 13/16: 3 terminal - 16/19	3 - 30	3.7 – 60 Sec/90°	-20°C to +40°C

Notes:

1. The basic type designations are completed with suffixes indicating the torque range and may be followed by letters and numbers indicating mains shutoff function, analog input option, potentiometer and other electromechanical function.
2. The customer has self-declared NEMA 2 Enclosure rating which is not object of this certification.
3. Valve actuators are evaluated as general purpose valve actuator with 6,000 operations, intended for 90° turn operations. Optional safety closing function is not evaluated as a safety valve.
4. Actuators are provided with auxiliary rating of 2A, 230Vac.
5. The IC50 series actuators are investigated for an ambient temperature of -20°C to 40°C. Customer may self-declare temperature range -20°C to 60°C, which is not object of this certification.
6. Actuators are not evaluated for functional safety. Where an application requires software control for device operation, functional safety will be required to be evaluated within the end application.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 139:19 - Fifth Edition - Electrically operated valves - Including Update No 1 - March 2023

UL 429:2013 - Seventh Edition - Including revisions through March 19, 2021 - UL Standard for Safety Electrically Operated Valves



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Notes:

Products certified under Class(es) C322102 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). 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

Project	Date	Description
80251090	2025-06-04	Update Report 70062469 to C22.2 No. 139:19 per Notice No.12 and to add alternative components, PS, and transformer.
80001226	2019-05-31	Update to Report 70062469 to correct typos, add missing alternate components and remove obsolete components.
70195611	2018-10-26	Update report 70062469 to include new model of general-purpose valve actuator, Model IC 20.
70185410	2018-06-27	Update report to 70062469 to evaluate alternate component and new construction of PCB-1 for IC 40 series model.
70127316	2017-05-31	Update report 70062469 to include alternate power supply for the IC 40 model series.
70093453	2016-12-07	Update report to include new model of general purpose valve actuators assembly, Model IC 50. Also, Evaluate alternate relay for IC 40 Model.
70062469	2016-03-11	Original Certification of General purpose valve actuators assembly, Model IC40.