



Certificate of Compliance

Certificate: 70206695

Master Contract: 264602

Project: 70206695

Date Issued: December 11, 2018

Issued to: Pratt Industrial
3700 Oakes Dr., Suite B
Emporia, KS 66801
USA

Attention: Mr. Chris Roth

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



Jeannette Keller

Issued by:

Jeannette Keller

PRODUCTS

CLASS 3221 02 - VALVES – Actuators

CLASS 3221 82 - VALVES – Actuators – Certified to US Standards

Electrical motor-operated valve actuator model series:

EQ-0100, EQ-0160, EQ-0240, EQ-0350, EQ-0500, EQ-0800, EQ-1100. General purpose type with 6,000 operations.

Model Series:	Input: (V, Hz)	Full Load Current: (A)	Locked Rotor Current: (A)	Torque: (Nm)	Operating Speed 90°: (Seconds)	Duty Cycle:
EQ-0100	120, 60	1.10	1.35	100	18	S2: 30 min; S4: 50%
EQ-0160	120, 60	1.70	2.38	160	22	S2: 30 min; S4: 50%
EQ-0240	120, 60	1.72	2.38	240	22	S2: 30 min; S4: 50%



Certificate: 70206695

Master Contract: 264602

Project: 70206695

Date Issued: December 11, 2018

Model Series:	Input: (V, Hz)	Full Load Current: (A)	Locked Rotor Current: (A)	Torque: (Nm)	Operating Speed 90°: (Seconds)	Duty Cycle:
EQ-0350	120, 60	1.80	2.87	350	26	S2: 30 min; S4: 50%
EQ-0500	120, 60	3.90	4.94	500	26	S2: 20 min; S4: 30%
EQ-0800	120, 60	4.20	7.20	800	32	S2: 20 min; S4: 30%
EQ-1100	120, 60	4.30	7.20	1100	32	S2: 20 min; S4: 30%

NOTES

1. Valve actuators are evaluated as general purpose valves, intended for 90° turn operations. Additional options not evaluated for compliance.

APPLICABLE REQUIREMENTS

1. C22.2 No. 139-1982; Electrically Operated Valves
2. UL 429; Sixth Edition 2009; Electrically Operated Valves
3. C22.2 No. 77-95; Motors with Inherent Overheating Protection
4. UL 2111; First Edition 1997; Overheating Protection for Motors
5. C22.2 No. 100-04; Sixth Edition; Motors and generators
6. UL 1004; Fifth Edition 1994; Electric Motors



Supplement to Certificate of Compliance

Certificate: 70206695

Master Contract: 264602

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
70206695	Dec. 11, 2018	Original Certification. Evaluation for a Multiple Listing, CAM Valve and Automation dba Pratt Industrial, ID#4885705 for Model Comparison with Report 2333128, Project 2510201.

SUBMITTER I-TORK Controls Co. Ltd.	LISTEE CAM Valves and Automation dba Pratt Industrial
ITQ-0100	EQ-0100
ITQ-0160	EQ-0160
ITQ-0240	EQ-0240
ITQ-0350	EQ-0350
ITQ-0500	EQ-0500
ITQ-0800	EQ-0800
ITQ-1100	EQ-1100