



Certificate of Compliance

Certificate: 80113752

Master Contract: 216806

Project: 80113752

Date Issued: January 18, 2022

Issued To: Pro Uni-D Co., Ltd.
No. 7 Ruei Yuan Street,
Bade Dist., Taoyuan City, 33447
Taiwan

Attention: Alen Chen

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:


Sosa Chou



PRODUCTS

CLASS - C322101 - VALVES General purpose

CLASS - C322181 - VALVES Certified to US Standards

Electrically operated, general purpose valve actuators, Class F insulation, model number and rating listed below:

No.	Model	Duty Type	Volt	Freq. (Hz)	Rated Current (A)	Rated Power (W)	Duty Cycle (%)	Open time (Sec)	Close time (Sec)	Rated Torque (Nm)
1	UM1	On-Off	24	DC	0.9	22	30	3	3	6
2	UM1	On-Off	24	DC	0.45	11	30	8	8	16
3	UM1	On-Off	24	DC	0.45	11	30	14	14	27



Certificate: 80113752
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4	UM1	On-Off	24	DC	0.55	13	30	14	14	30
5	UM1	On-Off	110	50/60	0.4	23	30	3	3	6
6	UM1	On-Off	220	50/60	0.24	23	30	3	3	6
7	UM1	On-Off	110	50/60	0.22	13	30	8	8	16
8	UM1	On-Off	220	50/60	0.14	13	30	8	8	16
9	UM1	On-Off	110	50/60	0.22	13	30	14	14	27
10	UM1	On-Off	220	50/60	0.14	13	30	14	14	27
11	UM1	On-Off	110	50/60	0.24	14	30	14	14	30
12	UM1	On-Off	220	50/60	0.15	14	30	14	14	30
13	UM1	Modulating	24	DC	0.9	22	75	3	3	6
14	UM1	Modulating	24	DC	0.45	11	75	8	8	16
15	UM1	Modulating	24	DC	0.45	11	75	14	14	27
16	UM1	Modulating	24	DC	0.55	13	75	14	14	30
17	UM1	Modulating	110	50/60	0.4	23	75	3	3	6
18	UM1	Modulating	220	50/60	0.24	23	75	3	3	6
19	UM1	Modulating	110	50/60	0.22	13	75	8	8	16
20	UM1	Modulating	220	50/60	0.14	13	75	8	8	16
21	UM1	Modulating	110	50/60	0.22	13	75	14	14	27
22	UM1	Modulating	220	50/60	0.14	13	75	14	14	27
23	UM1	Modulating	110	50/60	0.24	14	75	14	14	30
24	UM1	Modulating	220	50/60	0.15	14	75	14	14	30
25	UM2	On-Off	24	DC	0.6	15	30	15	15	35
26	UM2	On-Off	24	DC	0.8	19	30	17	17	50
27	UM2	Modulating	24	DC	0.6	15	75	15	15	35
28	UM2	Modulating	24	DC	0.8	19	75	17	17	50
29	UM2	On-Off	110	50/60	0.27	16	30	15	15	35
30	UM2	On-Off	220	50/60	0.17	16	30	15	15	35
31	UM2	On-Off	110	50/60	0.35	20	30	17	17	50
32	UM2	On-Off	220	50/60	0.2	20	30	17	17	50
33	UM2	Modulating	110	50/60	0.27	16	75	15	15	35
34	UM2	Modulating	220	50/60	0.17	16	75	15	15	35
35	UM2	Modulating	110	50/60	0.35	20	75	17	17	50
36	UM2	Modulating	220	50/60	0.2	20	75	17	17	50



Certificate: 80113752
Project: 80113752

Master Contract: 216806
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37	UM3	On-Off	24	DC	3.3	80	30	2	2	25
38	UM3	On-Off	24	DC	2.5	60	30	8	8	115
39	UM3	Modulating	24	DC	3.3	80	75	2	2	25
40	UM3	Modulating	24	DC	2.5	60	75	8	8	115
41	UM3	On-Off	110	50/60	0.85	90	30	2	2	25
42	UM3	On-Off	220	50/60	0.45	90	30	2	2	25
43	UM3	On-Off	110	50/60	1.05	65	30	8	8	115
44	UM3	On-Off	220	50/60	0.7	65	30	8	8	115
45	UM3	Modulating	110	50/60	0.85	90	75	2	2	25
46	UM3	Modulating	220	50/60	0.45	90	75	2	2	25
47	UM3	Modulating	110	50/60	1.05	65	75	8	8	115
48	UM3	Modulating	220	50/60	0.7	65	75	8	8	115
49	UM4	On-Off	24	DC	1.6	38	30	30	30	250
50	UM4	Modulating	24	DC	1.6	38	75	30	30	250
51	UM4	On-Off	110	50/60	0.85	45	30	30	30	250
52	UM4	On-Off	220	50/60	0.5	45	30	30	30	250
53	UM4	Modulating	110	50/60	0.85	45	75	30	30	250
54	UM4	Modulating	220	50/60	0.5	45	75	30	30	250
55	UM5	On-Off	24	DC	2	48	30	33	33	365
56	UM5	Modulating	24	DC	2	48	75	33	33	365
57	UM5	On-Off	110	50/60	1.1	55	30	33	33	365
58	UM5	On-Off	220	50/60	0.55	55	30	33	33	365
59	UM5	Modulating	110	50/60	1.1	55	75	33	33	365
60	UM5	Modulating	220	50/60	0.55	55	75	33	33	365
61	UM6	On-Off	24	DC	3.4	82	30	26	26	455
62	UM6	Modulating	24	DC	3.4	82	75	26	26	455
63	UM6	On-Off	110	50/60	0.8	85	30	26	26	455
64	UM6	On-Off	220	50/60	0.4	85	30	26	26	455
65	UM6	Modulating	110	50/60	0.8	85	75	26	26	455
66	UM6	Modulating	220	50/60	0.4	85	75	26	26	455
67	UM8	On-Off	24	DC	2.3	55	30	56	56	750
68	UM8	Modulating	24	DC	2.3	55	75	56	56	750
69	UM8	On-Off	110	50/60	0.52	56	30	56	56	750



Certificate: 80113752
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70	UM8	On-Off	220	50/60	0.3	56	30	56	56	750
71	UM8	Modulating	110	50/60	0.52	56	75	56	56	750
72	UM8	Modulating	220	50/60	0.3	56	75	56	56	750

Notes:

1. Environment: Indoor use.
2. Ambient Temperature: 25°C.

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 139-19 - Electrically Operated Valves
UL Std. No 429, 7th Edition - Electrically Operated Valves

Notes:

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





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
80113752	January 18, 2022	Electrically operated, general purpose valve actuators UM Series.