



Certificate of Compliance

Certificate: 80152141

Master Contract: 604849

Project: 80152141

Date Issued: January 4, 2023

Issued to: Max-Air Technology, Inc.
114 Resource Drive
Wentzville, Missouri 63385
United States

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: Maria Gomes
Maria Gomes

PRODUCTS

CLASS 3221 02 - VALVES - Actuators

CLASS 3221 82 - VALVES - Actuators - CERTIFIED TO U.S. STANDARDS

Electrically operated, general purpose valve actuators, Class F or H insulation, model number and rating listed as follows:

Model Designation Nomenclature:

No.	Model	Duty Type	Volt	Freq. (Hz)	Current (A)	Duty (%)	Max ON time (Sec)	Spring Return time (Sec)	Min OFF time (Sec)	Max Torque (Nm)
1	SETA004-24AD-HFF-08 (24VAC/VDC)	on-off (2 Position)	24VAC/DC	50/60/DC	4.3/4.2/3.5	30%	8/8/8	5	31/31/31	50
	SXTA004-24VA-HFF-08 (24VAC)					50%			13/13/13	
	SXTA004-24VD-HFF-08 (24VDC)									
2	SETB011-24AD-HFF-08 (24VAC/VDC)	on-off (2 Position)	24VAC/DC	50/60/DC	8.4/8.2/6.9	30%	8/8/8	4	28/28/28	130
	SXTB011-24VA-HFF-08 (24VAC)					50%			12/12/12	
	SXTB011-24VD-HFF-08 (24VDC)									
3	SETC018-24AD-HFF-08 (24VAC/VDC)	on-off		50/60/DC		30%	13/13/13	4	40/40/40	200



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	SXTC018-24VA-HFF-08 (24VAC) SXTC018-24VD-HFF-08 (24VDC)	(2 Position)	24VAC/ DC		10.0/10.0/8. 6	50%			17/17/17	
4	SETD023-24AD-HFF-08 (24VAC/VDC) SXTD023-24VA-HFF-08 (24VAC) SXTD023-24VD-HFF-08 (24VDC)	on-off (2 Position)	24VAC/ DC	50/60/DC	10.0/10.0/8. 6	30% 50%	16/16/16	4	46/46/46 20/20/20	260
5	SETE032-24AD-HFF-08 (24VAC/VDC)	on-off (2 Position)	24VAC/ DC	50/60/DC	10.4/10.3/8. 6	30% 50%	23/24/24	8	73/75/75 31/32/32	360
6	SETA004-120A-HFF-08 SXTA004-120A-HFF-08	on-off (2 Position)	110~12 0VAC	50/60	1.7/1.3	30% 50%	9/8	3	28/26 12/11	50
7	SETB011-120A-HFF-08 SXTB011-120A-HFF-08	on-off (2 Position)	110~12 0VAC	50/60	2.5/4.0	30% 50%	9/8	10	45/42 19/18	130
8	SETC018-120A-HFF-08 SXTC018-120A-HFF-08	on-off (2 Position)	110~12 0VAC	50/60	2.5/3.7	30% 50%	15/13	15	70/66 30/28	200
9	SETD023-120A-HFF-08 SXTD023-120A-HFF-08	on-off (2 Position)	110~12 0VAC	50/60	2.5/3.7	30% 50%	18/15	19	87/80 37/34	260
10	SETE032-120A-HFF-08	on-off (2 Position)	110~12 0VAC	50/60	2.2/2.4	30% 50%	27/22	24	119/107 51/46	360
11	SETA004-230A-HFF-08 SXTA004-230A-HFF-08	on-off (2 Position)	220~24 0VAC	50/60	0.6/0.7	30% 50%	9/8	3	28/26 12/11	50
12	SETB011-230A-HFF-08 SXTB011-230A-HFF-08	on-off (2 Position)	220~24 0VAC	50/60	1.4/2.0	30% 50%	9/8	10	45/42 19/18	130
13	SETC018-230A-HFF-08 SXTC018-230A-HFF-08	on-off (2 Position)	220~24 0VAC	50/60	1.4/2.0	30% 50%	15/13	15	70/66 30/28	200
14	SETD023-230A-HFF-08 SXTD023-230A-HFF-08	on-off (2 Position)	220~24 0VAC	50/60	1.4/2.0	30% 50%	18/15	19	87/80 37/34	260
15	SETE032-230A-HFF-08	on-off (2 Position)	220~24 0VAC	50/60	1.0/1.1	30% 50%	27/22	23	117/105 50/45	360
16	SEJA004-120A-HFF-08 SXJA004-120A-HFF-08	Floating	110~12 0VAC	50/60	1.7/1.3	30% 50%	9/8	3	28/26 12/11	50
17	SEJB011-120A-HFF-08 SXJB011-120A-HFF-08	Floating	110~12 0VAC	50/60	2.5/4.0	30% 50%	9/8	10	45/42 19/18	130
18	SEJC018-120A-HFF-08 SXJC018-120A-HFF-08	Floating	110~12 0VAC	50/60	2.5/3.7	30% 50%	15/13	15	70/66 30/28	200
19	SEJD023-120A-HFF-08 SXJD023-120A-HFF-08	Floating	110~12 0VAC	50/60	2.5/3.7	30% 50%	18/15	19	87/80 37/34	260



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20	SEJA004-230A-HFF-08	Floating	220~240VAC	50/60	0.6/0.7	30%	9/8	3	28/26	50
	SXJA004-230A-HFF-08 SEJB011-230A-HFF-08 SXJB011-230A-HFF-08					50%			12/11	
21	SEJC018-230A-HFF-08	Floating	220~240VAC	50/60	1.4/2.0	30%	9/8	10	45/42	130
	SXJC018-230A-HFF-08 SEJD023-230A-HFF-08 SXJD023-230A-HFF-08					50%			19/18	
22	SETA004-2203-HFF-08	Floating	220~240VAC	50/60	1.4/2.0	30%	15/13	15	70/66	200
	SXTA004-2203-HFF-08 SETB011-2203-HFF-08 SXTB011-2203-HFF-08					50%			30/28	
23	SETC018-2203-HFF-08	Floating	220~240VAC	50/60	1.4/2.0	30%	18/15	19	87/80	260
	SXTC018-2203-HFF-08 SETD023-2203-HFF-08 SXTD023-2203-HFF-08					50%			37/34	
24	SETA004-3803-HFF-08	On-off (2 Position)	220~240VAC 3PH	50/60	0.6/0.5	30%	9/8	5	33/31	50
	SXTA004-3803-HFF-08 SETB011-3803-HFF-08 SXTB011-3803-HFF-08					50%			14/13	
25	SETC018-3803-HFF-08	On-off (2 Position)	220~240VAC 3PH	50/60	0.9/0.8	30%	9/8	7	38/35	130
	SXTC018-3803-HFF-08 SETD023-3803-HFF-08 SXTD023-3803-HFF-08					50%			16/15	
26	SETA004-4603-HFF-08	On-off (2 Position)	220~240VAC 3PH	50/60	0.9/0.8	30%	15/13	11	61/57	200
	SXTA004-4603-HFF-08 SETB011-4603-HFF-08 SXTB011-4603-HFF-08					50%			26/24	
27	SETC018-4603-HFF-08	On-off (2 Position)	220~240VAC 3PH	50/60	0.9/0.8	30%	20/17	14	80/73	260
	SXTC018-4603-HFF-08					50%			34/31	
28	SEJA004-230A-HFF-08	On-off (2 Position)	380~415VAC 3PH	50/60	0.4/0.3	30%	9/8	5	33/31	50
	SXJA004-230A-HFF-08 SEJB011-230A-HFF-08 SXJB011-230A-HFF-08					50%			14/13	
29	SEJC018-230A-HFF-08	On-off (2 Position)	380~415VAC 3PH	50/60	0.5/0.5	30%	9/8	8	40/38	130
	SXJC018-230A-HFF-08 SEJD023-230A-HFF-08 SXJD023-230A-HFF-08					50%			17/16	
30	SETA004-2203-HFF-08	On-off (2 Position)	380~415VAC 3PH	50/60	0.6/0.5	30%	15/13	13	66/62	200
	SXTA004-2203-HFF-08 SETB011-2203-HFF-08 SXTB011-2203-HFF-08					50%			28/26	
31	SETC018-2203-HFF-08	On-off (2 Position)	380~415VAC 3PH	50/60	0.6/0.5	30%	19/17	16	83/78	260
	SXTC018-2203-HFF-08 SETD023-2203-HFF-08 SXTD023-2203-HFF-08					50%			35/33	



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32	SETA004-3803-HFF-08	On-off (2 Position)	440~480VAC 3PH	50/60	0.3/0.2	30%	9/8	5	33/31	50
	SXTA004-3803-HFF-08 SETB011-3803-HFF-08 SXTB011-3803-HFF-08					50%			14/13	
33	SETC018-3803-HFF-08	On-off (2 Position)	440~480VAC 3PH	50/60	0.6/0.5	30%	9/8	8	40/38	130
	SXTC018-3803-HFF-08 SETD023-3803-HFF-08 SXTD023-3803-HFF-08					50%			17/16	
34	SETA004-4603-HFF-08	On-off (2 Position)	440~480VAC 3PH	50/60	0.7/0.6	30%	15/12	13	66/59	200
	SXTA004-4603-HFF-08 SETB011-4603-HFF-08 SXTB011-4603-HFF-08					50%			28/25	
35	SETC018-4603-HFF-08	On-off (2 Position)	440~480VAC 3PH	50/60	0.7/0.6	30%	19/16	16	83/76	260
	SXTC018-4603-HFF-08					50%			35/32	

Notes:

1. Environment: Indoor or outdoor use.
2. Enclosure Type: Enclosure Type 4X and Type 5
3. Ambient Temperature: -30°C to 65°C and -40°C to 65°C.
(Duty cycle 50% for -40°C ~ +40°C and 30% for +41°C ~ +65°C)

APPLICABLE REQUIREMENTS

- CSA-C22.2 No. 139-13 Upd.1 - Electrically Operated Valves
UL Std. No 429, 7th Edition - Electrically Operated Valves

MARKINGS

Each unit shall bear all the required markings identified in the applicable certification report(s).

Note: The Listee's name and/or CSA file number shall replace the submitter's equivalent information (where applicable).



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	Submittor Project	Submittor Models	Listee Model Nos
80152141	January 4, 2023	204450-80005070	S-500-24-X3-T-X5	SETA004-24AD-HFF-08 (24VAC/VDC)
			SE-500-24-X3-T-X5	SXTA004-24VA-HFF-08 (24VAC)
			SE-500-24-X3-T-X5	SXTA004-24VD-HFF-08 (24VDC)
			S-1300-24-X3-T-X5	SETB011-24AD-HFF-08 (24VAC/VDC)
			SE-1300-24-X3-T-X5	SXTB011-24VA-HFF-08 (24VAC)
			SE-1300-24-X3-T-X5	SXTB011-24VD-HFF-08 (24VDC)
			S-2000-24-X3-T-X5	SETC018-24AD-HFF-08 (24VAC/VDC)
			SE-2000-24-X3-T-X5	SXTC018-24VA-HFF-08 (24VAC)
			SE-2000-24-X3-T-X5	SXTC018-24VD-HFF-08 (24VDC)
			S-2600-24-X3-T-X5	SETD023-24AD-HFF-08 (24VAC/VDC)
			SE-2600-24-X3-T-X5	SXTD023-24VA-HFF-08 (24VAC)
			SE-2600-24-X3-T-X5	SXTD023-24VD-HFF-08 (24VDC)
			S-3600-24-X3-T-X5	SETE032-24AD-HFF-08 (24VAC/VDC)
			S-500-110-X3-T-X5	SETA004-120A-HFF-08
			SE-500-110-X3-T-X5	SXTA004-120A-HFF-08
			S-1300-110-X3-T-X5	SETB011-120A-HFF-08
			SE-1300-110-X3-T-X5	SXTB011-120A-HFF-08
			S-2000-110-X3-T-X5	SETC018-120A-HFF-08
			SE-2000-110-X3-T-X5	SXTC018-120A-HFF-08
			S-2600-110-X3-T-X5	SETD023-120A-HFF-08
			SE-2600-110-X3-T-X5	SXTD023-120A-HFF-08
			S-3600-110-X3-T-X5	SETE032-120A-HFF-08
			S-500-220-X3-T-X5	SETA004-230A-HFF-08
			SE-500-220-X3-T-X5	SXTA004-230A-HFF-08
			S-1300-220-X3-T-X5	SETB011-230A-HFF-08
			SE-1300-220-X3-T-X5	SXTB011-230A-HFF-08
			S-2000-220-X3-T-X5	SETC018-230A-HFF-08
			SE-2000-220-X3-T-X5	SXTC018-230A-HFF-08
			S-2600-220-X3-T-X5	SETD023-230A-HFF-08
			SE-2600-220-X3-T-X5	SXTD023-230A-HFF-08
			S-3600-220-X3-T-X5	SETE032-230A-HFF-08
			S-500-110-X3-F-X5	SEJA004-120A-HFF-08
			SE-500-110-X3-F-X5	SXJA004-120A-HFF-08
			S-1300-110-X3-F-X5	SEJB011-120A-HFF-08
			SE-1300-110-X3-F-X5	SXJB011-120A-HFF-08
			S-2000-110-X3-F-X5	SEJC018-120A-HFF-08
			SE-2000-110-X3-F-X5	SXJC018-120A-HFF-08
			S-2600-110-X3-F-X5	SEJD023-120A-HFF-08
			SE-2600-110-X3-F-X5	SXJD023-120A-HFF-08



Certificate: 2689767
Project: 70206089

Master Contract: 204450
Date Issued: 2019-12-20

S-500-220-X3-F-X5	SEJA004-230A-HFF-08
SE-500-220-X3-F-X5	SXJA004-230A-HFF-08
S-1300-220-X3-F-X5	SEJB011-230A-HFF-08
SE-1300-220-X3-F-X5	SXJB011-230A-HFF-08
S-2000-220-X3-F-X5	SEJC018-230A-HFF-08
SE-2000-220-X3-F-X5	SXJC018-230A-HFF-08
S-2600-220-X3-F-X5	SEJD023-230A-HFF-08
SE-2600-220-X3-F-X5	SXJD023-230A-HFF-08
S-500-220(3)X3-T-X5	SETA004-2203-HFF-08
SE-500-220(3)X3-T-X5	SXTA004-2203-HFF-08
S-1300-220(3)X3-T-X5	SETB011-2203-HFF-08
SE-1300-220(3)X3-T-X5	SXTB011-2203-HFF-08
S-2000-220(3)X3-T-X5	SETC018-2203-HFF-08
SE-2000-220(3)X3-T-X5	SXTC018-2203-HFF-08
S-2600-220(3)X3-T-X5	SETD023-2203-HFF-08
SE-2600-220(3)X3-T-X5	SXTD023-2203-HFF-08
S-500-380(3)X3-T-X5	SETA004-3803-HFF-08
SE-500-380(3)X3-T-X5	SXTA004-3803-HFF-08
S-1300-380(3)X3-T-X5	SETB011-3803-HFF-08
SE-1300-380(3)X3-T-X5	SXTB011-3803-HFF-08
S-2000-380(3)X3-T-X5	SETC018-3803-HFF-08
SE-2000-380(3)X3-T-X5	SXTC018-3803-HFF-08
S-2600-380(3)X3-T-X5	SETD023-3803-HFF-08
SE-2600-380(3)X3-T-X5	SXTD023-3803-HFF-08
S-500-440(3)X3-T-X5	SETA004-4603-HFF-08
SE-500-440(3)X3-T-X5	SXTA004-4603-HFF-08
S-1300-440(3)X3-T-X5	SETB011-4603-HFF-08
SE-1300-440(3)X3-T-X5	SXTB011-4603-HFF-08
S-2000-440(3)X3-T-X5	SETC018-4603-HFF-08
SE-2000-440(3)X3-T-X5	SXTC018-4603-HFF-08
S-2600-440(3)X3-T-X5	SETD023-4603-HFF-08
SE-2600-440(3)X3-T-X5	SXTD023-4603-HFF-08