

Certificate of Compliance

Certificate: 2166547

Master Contract: 204450

Project: 2166547

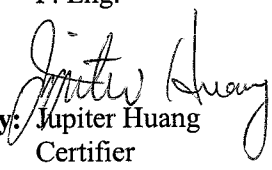
Date Issued: December 10, 2009

Issued to: Sun Yeh Electrical Ind. Co., Ltd.
 No. 81, Lane 355, San Kang Rd.,
 Lung Ching Tsun, Lung Ching Hsiang,
 Taichung Hsien, 434
 Taiwan
Attention: Mr. Silver 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



Issue by: Sebastian George
 P. Eng.

Authorized by: 
 Jupiter Huang
 Certifier

PRODUCTS

CLASS 3221 02 - VALVES - Actuators
 CLASS 3221 82 - VALVES - Actuators - CERTIFIED TO U.S. STANDARDS

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Motor and control units for use with electrically operated valves, indoor or outdoor, enclosure type 4X, intermittent duty, Class H or B insulation, thermally protected.

Part A: Model number and rating are as follows:

Models	Volt	Hz	A	Mode	Duty Cycle(%)
S500-110-T, SH500-110-T	110-120 V ac	60	1.5	2 position	50 (12 sec Operation, 12 Sec Rest)
S500-110-F, SH500-110-F			1.6	Floating	50 (12 sec Operation, 12 Sec Rest)
S500-110-M, SH500-110-M			1.2	Modulating	50 (12 sec Operation, 12 Sec Rest)
S500-220-T, SH500-220-T	220-240 V ac	60	1.0	2 position	50 (12 sec Operation, 12 Sec Rest)
S500-220-F, SH500-220-F			1.1	Floating	50 (12 sec Operation, 12 Sec Rest)
S500-220-M, SH500-220-M			0.7	Modulating	50 (12 sec Operation, 12 Sec Rest)
S500-24A-T, SH500-24A-T	24 V ac	60	5.5	2 position	50 (12 sec Operation, 12 Sec Rest)
S500-24D-T, SH500-24D-T	24V dc	--	5.5	2 position	50 (12 sec Operation, 12 Sec Rest)
S500-440-T, SH500-440-T	440 V ac	60	0.7	2 position	50 (12 sec Operation, 12 Sec Rest)

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Part B: Model number and rating are as follows:

Models	Volt	Hz	A	Mode	Duty Cycle (%)
S1300-110-T, SH1300-110-T	110-120 V ac	60	4.3	2 position	50 (15 sec Operation, 15 Sec Rest)
S1300-110-F, SH1300-110-F			4.1	Floating	50 (15 sec Operation, 15 Sec Rest)
S1300-110-M, SH1300-110-M			3.9	Modulating	50 (15 sec Operation, 15 Sec Rest)
S1300-220-T, SH1300-220-T	220-240 V ac	60	2.2	2 position	50 (15 sec Operation, 15 Sec Rest)
S1300-220-F, SH1300-220-F			2.0	Floating	50 (15 sec Operation, 15 Sec Rest)
S1300-220-M, SH1300-220-M			2.0	Modulating	50 (15 sec Operation, 15 Sec Rest)
S1300-24A-T, SH1300-24A-T	24 V ac	60	11.3	2 position	50 (15 sec Operation, 15 Sec Rest)
S1300-24D-T, SH-1300-24D-T	24 V dc	--	11.3	2 position	50 (15 sec Operation, 15 Sec Rest)
S1300-440-T, SH-1300-440-T	440 V ac	60	1.0	2 position	50 (15 sec Operation, 15 Sec Rest)

Part C: Model number and rating are as follows:

Models	Volt	Hz	A	Mode	Duty Cycle(%)
S2000-110-T, SH2000-110-T	110-120 V ac	60	4.3	2 position	50 (26 sec Operation, 26 Sec Rest)
S2000-110-F, SH2000-110-F			4.1	Floating	50 (26 sec Operation, 26 Sec Rest)
S2000-110-M, SH2000-110-M			3.9	Modulating	50 (26 sec Operation, 26 Sec Rest)
S2000-220-T, SH2000-220-T	220-240 V ac	60	2.2	2 position	50 (26 sec Operation, 26 Sec Rest)
S2000-220-F, SH2000-220-F			2.0	Floating	50 (26 sec Operation, 26 Sec Rest)
S2000-220-M, SH2000-220-M			2.0	Modulating	50 (26 sec Operation, 26 Sec Rest)
S2000-24A-T, SH2000-24A-T	24 V ac	60	11.3	2 position	50 (29 sec Operation, 29 Sec Rest)
S2000-24D-T, SH2000-24D-T	24 V dc	--	11.3	2 position	50 (29 sec Operation, 29 Sec Rest)
S2000-440-T, SH2000-440-T	440 V ac	60	1.0	2 position	50 (26 sec Operation, 26 Sec Rest)

Part D: Model number and rating are as follows:

Models	Volt	Hz	A	Mode	Duty Cycle(%)
S2600-110-T, SH2600-110-T	110-120 V ac	60	4.3	2 position	50 (26 sec Operation, 26 Sec Rest)
S2600-110-F, SH2600-110-F			4.1	Floating	50 (26 sec Operation, 26 Sec Rest)
S2600-110-M, SH2600-110-M			3.9	Modulating	50 (26 sec Operation, 26 Sec Rest)
S2600-220-T, SH2600-220-T	220-240 V ac	60	2.2	2 position	50 (26 sec Operation, 26 Sec Rest)
S2600-220-F, SH2600-220-F			2.0	Floating	50 (26 sec Operation, 26 Sec Rest)
S2600-220-M, SH2600-220-M			2.0	Modulating	50 (26 sec Operation, 26 Sec Rest)
S2600-24A-T, SH2600-24A-T	24 V ac	60	11.3	2 position	50 (29 sec Operation, 29 Sec Rest)
S2600-24D-T, SH2600-24D-T	24 V dc	--	11.3	2 position	50 (29 sec Operation, 29 Sec Rest)
S2600-440-T, SH2600-440-T	440 V ac	60	1.0	2 position	50 (26 sec Operation, 26 Sec Rest)

APPLICABLE REQUIREMENTS

- CSA C22.2 No. 139-1982 - Electrically Operated Valves
- CSA C22.2 No. 100-04 - Motors and Generators
- CSA C22.2 No. 107.1-01 - General Use Power Supplies (used for evaluating power supply)
- UL 429, 5th Edition - Electrically Operated Valves
- UL 1004, 5th Edition - Electric Motors



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
2166547	December 10, 2009	Original Certification.