

Certificate of Compliance

Certificate: 2360153

Master Contract: 251497

Project: 2360153

Date Issued: 2010-10-20

Issued to: Vahn-Tech International, Inc.
2906-15, Fort York Blvd.
Toronto, Ontario M5V 3Y4
CANADA
Attention: Mr. Kamal Khiani

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: Ruth Nastof

PRODUCTS

CLASS – 3221 02 – VALVES - Actuators

CLASS – 3221 02 – 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 control units for use with electrically operated valves, indoor or outdoor, enclosure type 4X, intermittent duty, Class B or H insulation, thermally protected.

Model	Volt	Hz	Current (A)	Duty Cycle (%)
VT-OMA-120	110-120 V	60	0.5	30
VT-OM1-120	110-120 V	60	0.5	30
VT-OM2-120	110-120 V	60	1.3	30
VT-OM3-120	110-120 V	60	1.3	30
VT-OM4-120	110-120 V	60	1.3	30
VT-OM5-120	110-120 V	60	1.5	30
VT-OM6-120	110-120 V	60	1.8	30

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VT-OM7-120	110-120 V	60	3.2	30
VT-OM8-120	110-120 V	60	4.0	30
VT-OM9-120	110-120 V	60	3.2	30
VT-OM10-120	110-120 V	60	4.0	30
VT-OM11-120	110-120 V	60	3.0	30
VT-OM12-120	110-120 V	60	4.0	30
VT-OM13-120	110-120 V	60	3.5	30
VT-OMA-120P	110-120 V	60	0.5	75
VT-OM1-120P	110-120 V	60	0.5	75
VT-OM2-120P	110-120 V	60	1.3	75
VT-OM3-120P	110-120 V	60	1.3	75
VT-OM4-120P	110-120 V	60	1.3	75
VT-OM5-120P	110-120 V	60	1.5	75
VT-OM6-120P	110-120 V	60	1.8	75
VT-OM7-120P	110-120 V	60	3.2	75
VT-OM8-120P	110-120 V	60	4.0	75
VT-OM9-120P	110-120 V	60	3.2	50
VT-OM10-120P	110-120 V	60	4.0	50
VT-OM11-120P	110-120 V	60	3.0	50
VT-OM12-120P	110-120 V	60	4.0	50
VT-OM13-120P	110-120 V	60	3.5	50
VT-OM2-120M	110-120 V	60	1.3	30
VT-OM3-120M	110-120 V	60	1.3	30
VT-OM4-120M	110-120 V	60	1.3	30
VT-OM5-120M	110-120 V	60	1.5	30
VT-OM6-120M	110-120 V	60	1.8	30
VT-OM7-120M	110-120 V	60	3.2	30
VT-OM8-120M	110-120 V	60	4.0	30
VT-OMA-24	24 V	60 or dc	0.7	75
VT-OM1-24	24 V	60 or dc	0.8	75
VT-OM2-24	24 V	60 or dc	3.0	75
VT-OM3-24	24 V	60 or dc	3.0	75
VT-OM4-24	24 V	60 or dc	6.0	75
VT-OM5-24	24 V	60 or dc	6.5	75
VT-OM6-24	24 V	60 or dc	7.5	75
VT-OM7-24	24 V	60 or dc	7.0	75
VT-OM8-24	24 V	60 or dc	7.5	75

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VT-OM9-24	24 V	60 or dc	7.0	50
VT-OM10-24	24 V	60 or dc	7.5	50
VT-OM11-24	24 V	60 or dc	10	50
VT-OM12-24	24 V	60 or dc	15	50
VT-OM13-24	24 V	60 or dc	15	50
VT-OMA-24P	24 V	60 or dc	0.7	75
VT-OM1-24P	24 V	60 or dc	0.6	75
VT-OM2-24P	24 V	60 or dc	3.0	75
VT-OM3-24P	24 V	60 or dc	3.0	75
VT-OM4-24P	24 V	60 or dc	6.0	75
VT-OM5-24P	24 V	60 or dc	6.5	75
VT-OM6-24P	24 V	60 or dc	7.5	75
VT-OM7-24P	24 V	60 or dc	7.0	75
VT-OM8-24P	24 V	60 or dc	7.5	75
VT-OM9-24P	24 V	60 or dc	7.0	50
VT-OM10-24P	24 V	60 or dc	7.5	50
VT-OM11-24P	24 V	60 or dc	10	50
VT-OM12-24P	24 V	60 or dc	15	50
VT-OM13-24P	24 V	60 or dc	15	50
VT-OMA-220	200-240 V	60	0.3	30
VT-OM1-220	200-240 V	60	0.3	30
VT-OM2-220	200-240 V	60	0.5	30
VT-OM3-220	200-240 V	60	0.5	30
VT-OM4-220	200-240 V	60	0.6	30
VT-OM5-220	200-240 V	60	0.7	30
VT-OM6-220	200-240 V	60	0.8	30
VT-OM7-220	200-240 V	60	1.6	30
VT-OM8-220	200-240 V	60	2.0	30
VT-OM9-220	200-240 V	60	1.6	30
VT-OM10-220	200-240 V	60	2.0	30
VT-OM11-220	200-240 V	60	1.6	30
VT-OM12-220	200-240 V	60	2.2	30
VT-OM13-220	200-240 V	60	1.8	30
VT-OMA-220P	200-240 V	60	0.3	75
VT-OM1-220P	200-240 V	60	0.3	75
VT-OM2-220P	200-240 V	60	0.5	75
VT-OM3-220P	200-240 V	60	0.5	75

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VT-OM4-220P	200-240 V	60	0.6	75
VT-OM5-220P	200-240 V	60	0.7	75
VT-OM6-220P	200-240 V	60	0.8	75
VT-OM7-220P	200-240 V	60	1.6	75
VT-OM8-220P	200-240 V	60	2.0	75
VT-OM9-220P	200-240 V	60	1.6	50
VT-OM10-220P	200-240 V	60	2.0	50
VT-OM11-220P	200-240 V	60	1.6	50
VT-OM12-220P	200-240 V	60	2.2	50
VT-OM13-220P	200-240 V	60	1.8	50

Note:

Certified only as a component of other certified equipment where the suitability of the combination is to be determined.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 NO. 0-M91	-	General Requirements – Canadian Electrical Code, Part II
C22.2 No. 0.4-M1982	-	Bonding and Grounding of Electrical Equipment (Protective Grounding)
CSA C22.2 No. 139-1982	-	Electrically Operated Valves
CSA C22.2 No. 100-04	-	Motors and Generators
UL 429, Fifth Edition	-	Electrically Operated Valves
UL 1004, Fifth Edition	-	Electric Motors

MARKINGS

Marking Method:

- [i] CSA Approved adhesive nameplate.

Required Information:

- (a) The CSA Monogram with "C US" indicators;
- (b) The submitter's name and/or CSA Contract Number "251497";
- (c) Model designation;
- (d) Complete electrical rating in volts, hertz and amperes;
- (e) A date code or serial numbers traceable to month and year of manufacture and manufacturing facility.

Note: The product may bear one of the following CSA markings: CSA, or CSAus, or cCSAus.

Note: Jurisdictions in Canada may require markings to be also in French. It is the responsibility of the Customer to provide bilingual markings, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities.