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FROM TAKAMISAWA JAPAN

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File E56140
Project 89SC04977

January 22, 1990

REPORT

ON

COMPONENT - MAGNETIC MOTOR CONTROLLERS

Takamisawa Electric Co., Ltd.
Tokyo 154, Japan

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GD/MN:cdw
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D E S C R I P T I O N

PRODUCT COVERED:

Component - Magnet Motor Controllers, Model No. VSB followed by any number 3 through 100 inclusive, maybe followed by S, followed by T, M or B, followed by B or C, maybe followed by 3 digits - 500 through -699, may be followed by -5R.

GENERAL CHARACTER AND USE:

These components are one-pole double-throw Magnet Motor Controllers with dc operating coil and with normally opened and normally closed contacts. These components may also have one-pole single-throw contact arrangements with normally opened contacts see Nomenclature for details. These components are for use and Industrial Applications. Relay Type VSB is constructed of a Class 130(B) Insulation System.

RATINGS:

<u>Type</u>	<u>Contact Rating</u>	<u>Contact Configuration</u>	<u>Contact Material</u>
VSB() (-,S) (T,M) (B,C)	16 A, 30 V dc / 250 V ac RES. 1/3 HP, 125 V / 250 V ac C150 pilot duty	1 form C/1 form A	AgSnOInO OR AgSnO
VSB() (-,S) B (B,C)	16 A, 30 V dc / 250 V ac RES. 1/3 HP, 125 V / 250 V ac C150 pilot duty	1 form B	AgSnOInO or AgSnO

RATINGS: - (Continued)

Type	Contact Rating	Contact Configuration	Contact Material
*VSB() (-, S) (T, M, B) (B, C) -5R	16 A, 30 V dc / 250 V ac RES. 1/3 HP, 125 V / 250 V ac 17 A, 125 V ac RES. C150 pilot duty	1 form C/1 form A/1 form B	AgCdO
VSB() (~, S) (T, M) (B, C) -5R	N.C. 16 A, 30 V dc / 250 V ac RES. 1/3 HP, 125 V / 250 V ac 17 A, 125 V ac RES. C150 pilot duty N.O. 16 A, 30 V dc/ 250 V ac RES. 1/2 HP, 125 V / 250 V ac 17 A, 125 V ac RES. B150 pilot duty	1 form C/1 form A	AgCdO

Coil rating 3-100 V dc all models.

NOMENCLATURE:

Part No. VSB 24 S T B -500 -5R
1 2 3 4 5 6 7

1. Indicates relay type.
2. Indicates coil voltage.
3 through 100 V dc are used.
3. Indicates coil power.
None . . . 0.72 W
S . . . 0.53 W.