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Project 03SC11197

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REPORT

ON

COMPONENT - MAGNETIC MOTOR CONTROLLERS

Dongguan City Sanyou Electrical Appliances Co., Ltd.
Guangdong, China

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DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component – Motor Controllers, Electro-Magnetic, for use in Industrial Control Equipment, Model Nos. SFB Series; followed by 1, followed by 05, 06, 09, 12, 18, 24, or 48; followed by D; followed by M, B, or blank.

GENERAL:

These devices are enclosed, magnetically operated, single-pole, single-throw (Form A or Form B) or double-throw (Form C) relays with normally open contacts, normally closed contacts, or both. These relays are for use in industrial control applications.

USR indicates investigation to the Standard for Industrial Control Equipment, UL 508.

CNR indicates investigation to the Standard for Industrial Control Equipment, CAN/CSA C22.2 No. 14-M91.

ELECTRICAL RATINGS:

Contact Form 1A: 20 A, 250 V ac, General Use

Contact Form 1A or 1B: 1.5 Hp, 250 V ac

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Contact Form 1C: 15 A, 250 V ac, General Use, N.O.
10 A, 250 V ac, General Use, N.C.

Coil Voltage: 5, 6, 9, 12, 18, 24, or 48 V dc

NOMENCLATURE:

$$\frac{\text{SFB}}{\text{I}} - \frac{1}{\text{II}} \quad \frac{05}{\text{III}} \quad \frac{\text{D}}{\text{IV}} \quad \frac{\text{M}}{\text{V}}$$

- I. Basic Model
- II. Number of Pole
1: 1 pole
- III. Coil Voltage
05, 06, 09, 12, 18, 24, or 48 V dc
- IV. Coil Sensitivity
D: 0.9 W
- V. Contact Form
M: 1 form A
B: 1 form B
Blank: 1 form C