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Project 03SC02270

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REPORT

ON

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

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

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DESCRIPTION

PRODUCT COVERED:

*USR, CNR - Switches, Industrial Control, Type SRI, followed by -S or -SH, followed by -1, followed by 03 to 48, followed by D or L; followed by M, B, or blank, followed by 1, followed by -B, -F or blank, maybe followed by any special codes.

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.

USR indicates investigation to the Standard for Industrial Control Equipment, UL 508, 17th Edition, revision dated July 11, 2005

*CNR indicates investigation to the Standard for Industrial Control Equipment, CAN/CSA C22.2 No. 14-05, 10th Edition, revision dated March 2006.

ELECTRICAL RATINGS:

Contact : 12 A, 125 V ac, Resistive
7 A, 250 V ac, Resistive
12 A, 28 V dc, Resistive

*Coil Voltage: Any voltage between 3 Vdc and 48 Vdc.

NOMENCLATURE:

SRI - S - $\frac{1}{III}$ $\frac{03}{IV}$ $\frac{D}{V}$ $\frac{M}{VI}$ $\frac{1}{VII}$ - $\frac{E}{VIII}$ $\frac{XX}{IX}$

- I. Basic Model
- II. Protective Construction
- S : Sealed Type
- *
SH : Sealed type washable
- III. Number of Pole
- 1: 1 pole
- IV. Coil Voltage
- *Any voltage between 3 Vdc and 48 Vdc
- V. Coil Sensitivity
- D: 0.45 W
L: 0.36 W
- VI. Contact Form
- M : 1 form A
B : 1 form B
Blank: 1 form C
- VII. Contact material
- 1 : AgCdO
- VIII. Insulation System
- B : Class 130(B)
F : Class 155(F)
Blank: Standard Type
- IX. Special Code
- Additional numbers or letters, which don't effect construction.