

File E179745
Project 03SC07098

2003-07-25

REPORT

ON

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

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

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DESCRIPTION

PRODUCT COVERED:

*USR, CNR - Switches, Industrial Control, Type SYS, followed by -S or -SH, followed by -1, followed by 03 to 24, followed by D or L, followed by -B, -F or blank, maybe followed by any special codes.

GENERAL:

These devices are enclosed, magnetically operated, single-pole, double-throw with normally open and normally closed contacts.

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 (Load): 1 A, 125 V ac Resistive
1 A, 30 V dc

Coil Voltage: 3, 5, 6, 9, 12, 18, or 24 V dc.

NOMENCLATURE:

$$\frac{*SYS}{I} - \frac{S}{II} - \frac{1}{III} \frac{12}{IV} \frac{D}{V} \frac{F}{VI} - \frac{XX}{VII}$$

I. Basic Model Designation

*II. Protective Construction

S : Sealed Type

SH : Sealed Type washable

III. Number of Poles

1 : Single pole

*IV. Coil Voltage

Any voltage between 3 Vdc and 24 Vdc.

V. Coil Sensitivity

D : 0.20 W

L : 0.15 W

VI. Insulation System:

Blank : Standard Type

B : Class 130(B)

F : Class 155(F)

VII. Special Code

Additional numbers or letters, which don't effect construction.