

File E179745
Project 03SC02272

2003-02-21

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 SYS1, followed by -S or -SH, followed by -1, followed by 03 to 24, followed by D or L or blank, followed by blank, followed by -B, -F or blank, maybe followed by any special codes.

*Type SYS1K, followed by -S or -SH, followed by -1, followed by 03 to 24, followed by D or L or blank, followed by blank, 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):	3 A, 120 V ac
	3 A, 24 V dc
	1 A, 120 V ac, Resistive

*Coil Voltage: Any voltage between 3 Vdc and 24 Vdc.

NOMENCLATURE:

SYS1 - S - 1 12 D Blank - F - XX
I II III IV V VI VII VIII

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 : 0.36 W

L : 0.2 W

Blank: 0.45 W

VI. Contact Form

Blank:1 Form C

VII. Insulation System

B : Class 130(B)

F : Class 155(F)

Blank: Standard Type

VIII: Special Code

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

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