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Underwriters Laboratories Inc.®

File E179745  
Project 00SC08737

December 22, 2000

REPORT

ON

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

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

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organization

and

A not-for-profit

dedicated to public safety

committed to quality service

## DESCRIPTION

## PRODUCT COVERED:

\*USR/CNR - Switches, Industrial Control, Type SH, may be followed by -S or -SH, followed by -1, followed by 05 through 48, followed by D, 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, double-throw (Form C) relays with normally-open and normally-closed contacts.

## ELECTRICAL RATINGS:

Contact: 8 A, 125 V ac, resistive, 6,000 cycles.

5 A, 250 V ac, resistive, 6,000 cycles.

4 A, 120 V ac, General Use, 6,000 cycles.

5 A, 30 V dc, 6,000 cycles.

## NOMENCLATURE:

$$\frac{SH}{a} \quad \frac{-S}{b} \quad \frac{-1}{c} \quad \frac{05}{d} \quad \frac{D}{e} \quad \frac{M}{f} \quad \frac{1}{g} - \frac{F}{h} - \frac{XX}{i}$$

a = Basic Model

\*b = Protective Construction  
SH: Sealed type washable  
-S: Sealed Type

c = Number of Poles  
-1: Single Pole Double Throw (1 Form C)

d = Coil Voltage  
05 to 48 = 5 to 48 V dc

e = Coil Sensitivity  
D: 360 mW

f = Contact Form  
M: Form A  
B: Form B  
Blank: Form C

g = Contact material

1 : AgCdO

h = Insulation system

B : Class130(B)  
F : Class155(F)  
Blank: Standard type

i = Special Code  
Additional numbers or letters, which don't effect construction.