

File E341498
Project 10CA52231

December 22, 2010

REPORT

On

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

SHENZHEN YUANZE ELECTRIC CO LTD
Shenzhen, Guangdong China

Copyright © 2010 Underwriters Laboratories Inc. ®

Underwriters Laboratories Inc. authorizes the above-named company to reproduce this Report provided it is reproduced in its entirety.

Underwriters Laboratories Inc. authorizes the above named company to reproduce the latest pages of that portion of this Report consisting of this Cover Page through Page 3.

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Magnetic, Switches, Industrial Control, Cat. No. Y14F, followed by -SS or -SH, followed by -1 or -2, followed by 05, 09, 12 or 24, followed by L, followed by M or blank, followed by W or blank, maybe followed by special code (not necessary to be shown on product).

GENERAL:

The devices are open type magnetically operated, single pole or double pole, single throw or double throw relays for use in industrial control applications.

ELECTRICAL RATINGS:

Catalog No.	Coil Voltage Vdc	Contact Arrangement	Contact Ratings (50/60 Hz)		Electrical Operating cycles	Load Type	Surrounding Air Temperature (SAT) (°C)
			Rated Voltage	Rated Current A			
Y14F	5, 9, 12, 24	1 Form A	250 Vac	16	100,000	Resistive	85
		1 Form C	250 Vac	16	100,000	Resistive	
		2 Form A	250 Vac	5	100,000	Resistive	
		2 Form C	250 Vac	5	100,000	Resistive	

Note: Contact Configuration Breakup

Form A: where A - Normally Open

Form C: where C - Normally Open and Normally Closed

NOMENCLATURE:

Y14F	-	SS	-	1	05	L	M	W	xxx
I		II		III	IV	V	VI	VII	VIII

I. Product Type

Y14F

II. Enclosure

SS: Flux-tight
SH: Sealed Case

III. Number of Pole

1: Single Pole
2: Double Pole

IV. Coil Voltage

05: 5 Vdc 09: 9 Vdc
12: 12 Vdc 24: 24 Vdc

V. Coil Power

L: Sensitive (0.53 W)

VI. Contact Arrangement

M: Form A
Blank: Form C

VII. Terminal Version

Blank: Standard
W: 5.0 mm terminal pitch (Only for 1 pole)

VIII. Special Code (Not necessary to be shown on product)

Numbers or letters, do not represent electrical changes, these codes denote customer's requirements.