

File E341498  
Project 4786593452.1.1

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REPORT

On

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

Shenzhen Yuanze Electric Co Ltd  
Shenzhen, Guangdong China

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## DESCRIPTION

## PRODUCT COVERED:

USR, CNR - Magnetic, Switches, intended for non-industrial use, Cat. No. YTA, followed by -SS or -SH, followed by -1, followed by 05 thru 24, followed by D, followed by M, maybe followed by special code (not necessary to be shown on product).

## GENERAL:

The devices are open type magnetically operated, single pole, single throw relays for use in Non-Industrial application use.

## 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			
YTA	5 thru 24	1 Form A	250 Vac	16	100,000	Resistive	105
			120 Vac	5	25,000	TV-5	

Note: Contact Configuration Breakup

Form A: where A - Normally Open

## NOMENCLATURE:

YTA	-	SS	-	1	12	D	M	Blank	xxx
I		II		III	IV	V	VI	VII	VIII

## I. Product Type

YTA

## II. Enclosure

SS: Flux-tight  
SH: Sealed Case

## III. Number of Pole

1: Single Pole

## IV. Coil Voltage

Any voltage between 5 V dc and 24 V dc.

## V. Coil Power

D: Standard (0.2 W)

## VI. Contact Arrangement

M: Form A

## VII. Insulation System

Blank: Class A  
F: Class F

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

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

Insulation System: for Class F only.  
 Class 155(F) - Unlisted Component (OBJY3/9), Shenzhen Yuanze Electric Co  
 Ltd (E341498), type YZ-155.

Part	Manufacture	Model	Requirement
Coil	Various	Various	Magnet Wire - R/C (OBMW2) Type: MW 79 or 155°C Polyurethane MW 80 or 155°C Polyurethane (Polyamide) The above wire types may be used in <u>combination within a single product.</u>
Bobbin	Mitsubishi Engineering- Plastics Corp, (E53664)	5010GN6-30 M8	R/C (QMFZ2), Molded polybutylene terephthalate (PBT), approx 0.38 mm minimum, suitable for Direct Support Requirements.