

File E341498
Project 10CA52232

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REPORT

On

COMPONENT - SWITCHES, INDUSTRIAL CONTROL

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Shenzhen, Guangdong China

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DESCRIPTION

PRODUCT COVERED:

USR, CNR - Magnetic, Switches, Industrial Control, Cat. No. Y32F, followed by -SS or -SH, followed by -1, followed by 05, 09, 12 or 24, followed by L, D or H, 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 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			
Y32F	5, 9, 12, 24	1 Form A (LM) *	250 Vac	5	100,000	Resistive	85
		1 Form A (LM8) *	250 Vac	8			
		1 Form A (DM) *	250 Vac	5			
		1 Form A (HM) *	250 Vac	10			

Note: Contact Configuration Breakup

Form A: where A - Normally Open

* - See Nomenclature for details.

NOMENCLATURE:

Y32F	-	SS	-	1	05	D	M	xxx
I		II		III	IV	V	VI	VII

I. Product Type

Y32F

II. Enclosure

SS: Flux-tight
SH: Sealed Case

III. Number of Pole

1: Single Pole

IV. Coil Voltage

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

V. Coil Power

L: Sensitive (0.2 W)
D: Standard (0.45 W with contact rating 5A)
H: Standard (0.45 W with contact rating 10A)

VI. Contact Arrangement

M: Form A

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

8: Only for LM type

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