Беларусь г.Минск тел./факс 8(017)200-56-46 продажа реле e:mail minsk17@tut.by

HJR-3FF

SPECIFICATION
FILE NUMBER: P-08KA501A
DATE: 2001/11/02



■ Features

10A switching capability
Small footprint
Sealed type available

■ CONTACT DATA

Contact Form	1A/1C	
Contact Material	AgCdO AgSnO	
Contact Ratings	1A:10A 240VAC, 15A 12VDC(TUV) 12A 120VAC/24VDC	1C: 7A 240VAC/10A 120VAC/24VDC 5A 240VAC(TUV)
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	15A	
Max Switching Power	2770VA/240W	
Contact Resistance	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical	100,000	Operations(at30Operations/minute)
Machanical	10,000,000	Operations

■ GENERAL DATA

Insulation Resistance		100M Ω Min at 500VDC
Dielectric Strength Between Open Contacts		750VAC(for one minute)
Between Contacts and coil		1500VAC(for one minute)
Operate Time		10ms
Release Time		5ms
Temperature Range		-40°C to+70 °C
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance		10-50Hz 1.5mm
Humidity		40—85%
Weight		Approx 10g
Safety Standard		UL:E 173485 TUV:R 9859574,CH0062184-2001

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■ COIL DATA

NominalVoltage (VDC)	Coil Resistance at20±10%(Ω)		Max Operate Voltage VDC	Min ReleaseVoltage VDC	Max ApplicableVoltage VDC
	0.36W	0.45W			
3	25 Ω		2.25	0.3	3.9
5	70 Ω		3.75	0.5	6.5
6	100 Ω		4.5	0.6	7.8
9	225 Ω		6.75	0.9	11.7
12	400 Ω		9	1.2	15.6
18	900 Ω		13.5	1.8	23.4
24	1600 Ω		18	2.4	31.2
48	6400Ω ±15%	5100Ω ±15%	36	4.8	62.4

■ ORDERING CODE

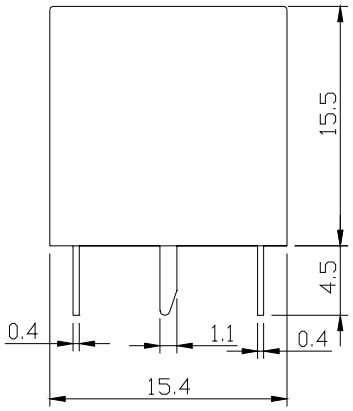
HJR-3FF--12VDC-S---Z

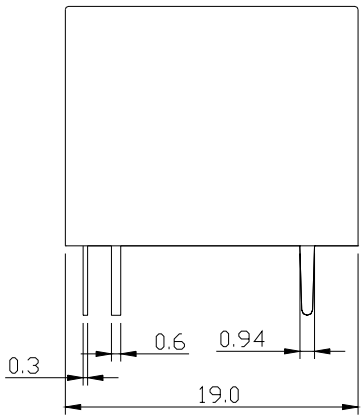
- Z Form C
- H Form A
- Sealed
- Coil Nominal Voltage
- Relay Model

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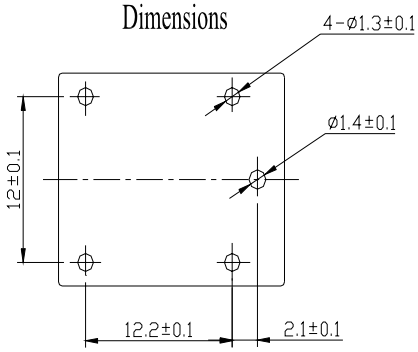
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■ OVERALL AND MOUNTING DIMENSIONS

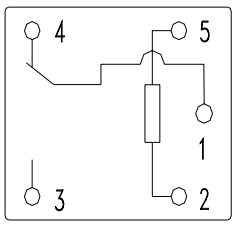




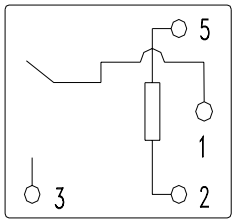
Dimensions



Terminal Arrangement/
Internal Connections
(Bottoms view)



Form C



Form A

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