



# HJQ-15F

## SPECIFICATION

FILE NUMBER: P-08KD501A

DATE: 2001/11/02



## Features

High power &amp; low cost

30A switching capability

Less than 1W coil power

Open sealed type available

## CONTACT DATA

Contact Form	1A,1B,1C	
Contact Material	AgCdO AgSnO	
Contact Ratings	1A: 25A 240VAC/20A 28VDC 30A240VAC 1B: 15A 240VAC/10A 28VDC 20A240VAC 1C:20/10A 240VAC/28VDC	
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	30A	
Max Switching Power	6000VA/560W	
Contact Resistance	100m $\Omega$ Max at 6VDC 1A	
Life Expectancy Electrical	100,000	Operations(at30Operations/minute)
Mechanical	10,000,000	Operations

## GENERAL DATA

Insulation Resistance		100M $\Omega$ Min at 500VDC
Dielectric Strength Between Open Contacts		1500VAC(1min 1mA)
Between Contacts and coil		1500VAC(1min 1mA)
Operate Time		15ms
Release Time		10ms
Temperature Range		-40°C to+70 °C
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance		10-55Hz,1.5mm
Humidity		40-85%
Weight		Approx 36g
Safety Standard		CCEE:CH0064848-2001

**COIL DATA**

Nominal Voltage	Coil Resistance at 20±10%(Ω)			Max Operate Voltage	Min Release Voltage	Max Applicable Voltage
(VDC)			0.93W	VDC	VDC	VDC
3			9.7	2.25	0.3	3.9
5			26.9	3.75	0.5	6.5
6			38.8	4.5	0.6	7.8
9			87.1	6.75	0.9	11.7
12			154.9	9	1.2	15.6
24			619.4	18	2.4	31.2
48			2477.5	36	4.8	62.4

**ORDERING CODE**HJQ-15F-----12VDC---S---Z

Z Form C

H Form A

D Form B

K Open Type

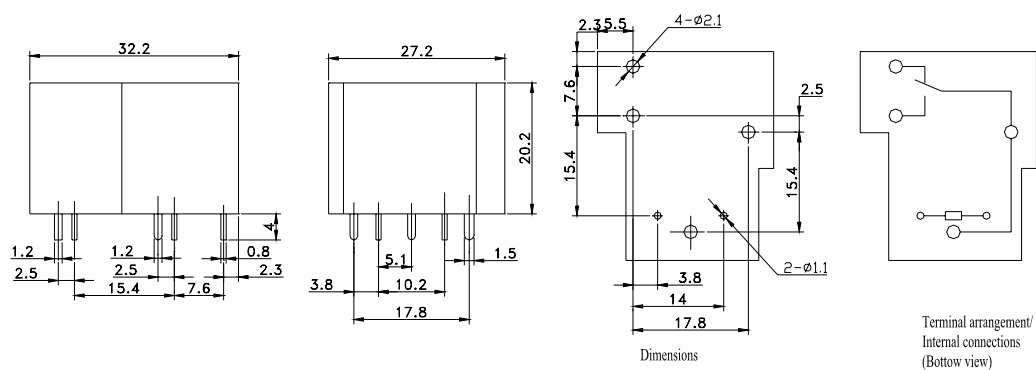
S Sealed

Coil Nominal Voltage

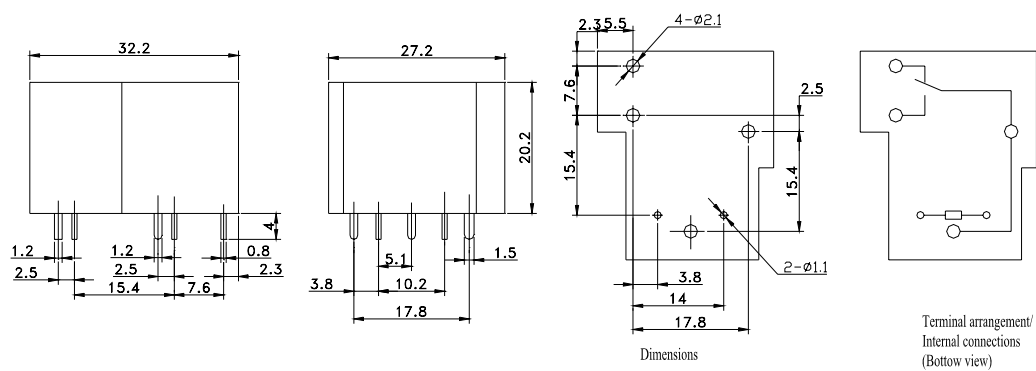
Relay Model

## ■ OVERALL AND MOUNTING DIMENSIONS

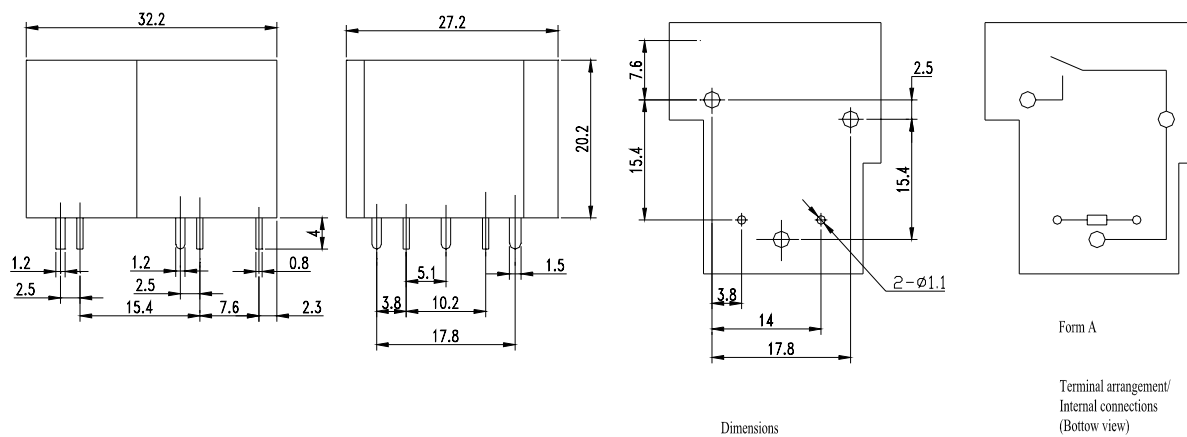
## HJQ-15F



## HJQ-15F(Open Type )



## HJQ-15F



## HJQ-15F(Open Type )

