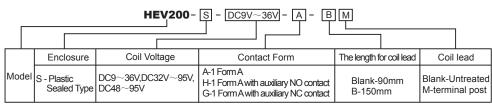


Features

- Compact,light weight,low cost for enclosure,high current HV relay
- Able to attach energy saving module for coil
- Optional auxiliary contact, monitor the status of main contact in real time
- Highly sealed,safe and reliable because fully insulated from coil and contacts
- Availiable for multiple coil supply mode
- Compliance with ROHS



ORDERING INFORMATION



SPECIFICATION

MAIN CONTACT PARAMETER

Conta	act Form	1 Form A		
Contact Material		Ag Alloy		
Contact Resistance		Typical 0.2mΩ(@200A)		
Load	Rated switching load(Res)	200A 12~900VDC		
	Rated switching current(Res)	200A		
	Rated switching voltage	12~900VDC		
	Max.switching current	Make500A, Break2000A@320VDC		
Life	Electrical (Res 200A)	1×10 ⁵ cycles(28VDC) 25000cycles(120VDC) 10000cycles(270VDC) 3000cycles(400VDC) 800cycles(600VDC) 150cycles(900VDC)		
	Mechanical	1×10 ⁶		

AUXILIARY CONTACT PARAMETER

Contact Form	1 Form A		
Contact switching capability	2A 30VDC/3A 125VAC		
Min.Contact switching load	100mA 8V		

GENERAL DATA

Insulation	Resista	nce	Min.100MΩ 500VDC		
Dielectric Strength	Between open contacts		2,200VAC,50/60Hz,1min		
	Between coil and contacts		2,200VAC,50/60Hz,1min		
Operate Time *1		Max.35ms			
Reset Time	e *2	Max.12ms			
Temperatu	re	40℃ to +85℃			
Relative Hu	umidity	$5{\sim}85\%$ RH(no dew and frost at low temp) , 40 $^{\circ}$ C			
Vibration re	esistance	Sine wave 80-2000Hz Peak, ≤20G			
Shock resis	stance	11ms,1/2 Sine wave peak,≤20G			
Weight		Approximately43g			

Note:Data shown are of initial value

^{*1:} Nominal voltage, containing contact bouncing time

^{* 2:} Contain arc time @2000A



COIL DATA

Ambient Temperature: 23℃

Nominal coil voltage		Holding voltage VDC(Min.)	Release voltage VDC(Min.)	Transient transmit A(Max.)	Holding current A(average)	Transient transmit time ms(Max.)
9~36	9	7.5	6	3.8	0.13A@12V 0.07A@24V	130
32~95	32	22	18	1.3	0.03A@48V	130
48~95	48	34	27	0.7	0.02A@72V	130

OUTLINE (UNIT: mm)

