

SHR Relay

2 Channel High Voltage Reed Relay Module

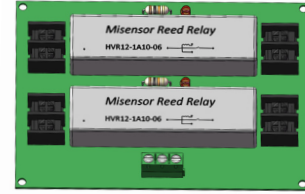
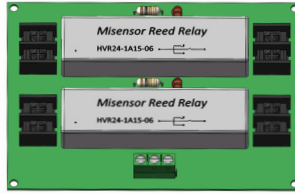
10/15KV,50W

www.reed-relay.com

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Product Feature

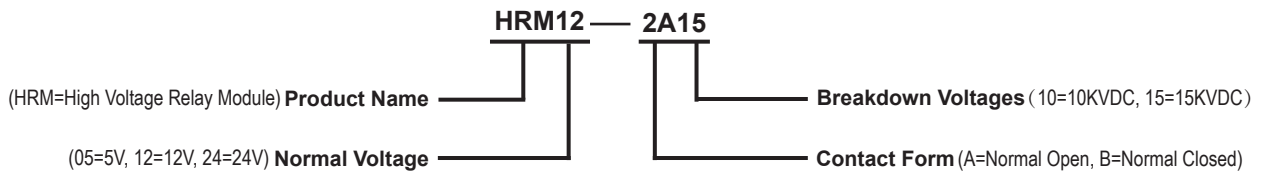
- 2 Channel High Voltage Relay Module
- DIN Guide or M4 screw mount available
- Breakdown Voltage Up to 10/15KVDC
- LED indicate light
- Professional electric circuit protection



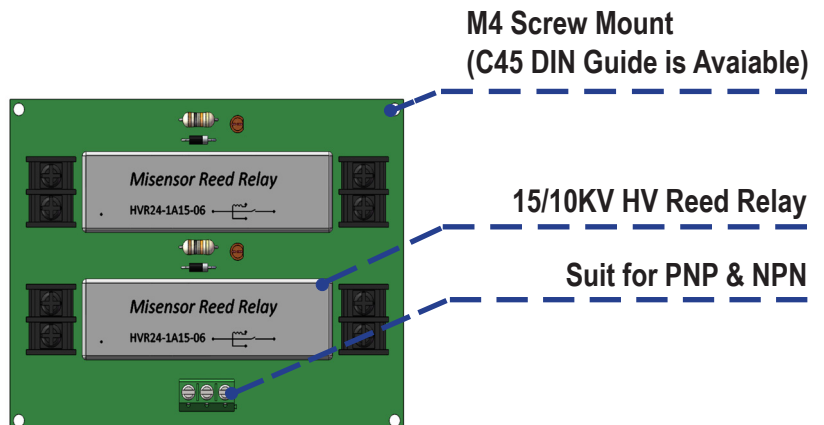
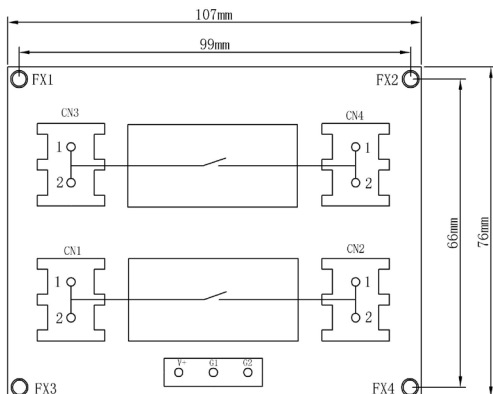
Specifications

Parameters	Units	HRM Series			Test Conditions
■ Coil Specifications					
Coil Voltage	VDC	05	12	24	Normal
Operating Voltage	VDC	6.5	15	29	Max.
Pull-in Voltage	VDC	4.0	9.0	18	Max.
Drop-out Voltage	VDC	0.5	1.0	2.0	Min.
Coil Resistance	ohm	30	200	600	±10% @ 20°C
■ Contact Ratings					
Contact Rating	W	50			Max.
Switch Voltage	VACpeak/VDC	7000/10000			Max. at 1mA
Switch Current	A	3.0			Max.
Pulse Carry Current	DC/peak AC	5.0			Max. at 30°C
Breakdown Voltage	VDC	10000/15000			Min.
Contact Resistance	mohm	150			Initial Max.
Life Expectancy at 20°C	×10 ⁶ Cycle	10000			at 1V 10mA
■ Relay Specifications					
Breakdown Voltage	VDC	10000/15000			Min.
Dielectric Strength Contact/Coil	VDC	15000			Min.
Dielectric Strength Contact/Shield	VDC	15000			Min.
Insulation Resistance Contact/Contact	ohm	10 ¹²			Min. RH<45%, 100V
Insulation Resistance Contact/Coil	ohm	10 ¹²			Min. RH<45%, 100V
Operate Time,(Bounce)	ms	3.0			Max.
Reset Time	ms	1.5			Max.
Capacitance	pF	0.8			
■ Environmental Ratings					
Storage temp	°C	-35~+105			
Operate temp	°C	-20~+70			
Vibration	g	20			
Shock	g	50			

Order Information



Mechanical Structure



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https://www.reed-relay.com