

High Voltage Mercury Reed Relay

Product Feature

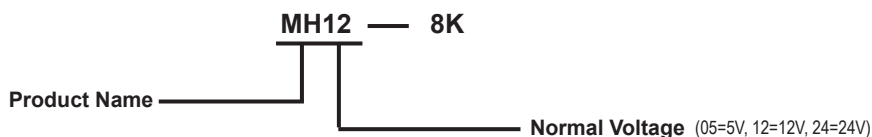
- High Voltage Mercury Reed Relay
- Excellent Lifetime Characteristics
- High Carry Current
- High Insulation Resistance
- External magnetic and electrostatic shield



Specifications

■ Coil Specifications	Units	Conditions	1Form A		
Nominal Coil Voltage	VDC		05	12	24
Max Operating Voltage	VDC		6.5	16	29
Max Pull-in Voltage	VDC	@20°C	4.0	9.0	18
Min Drop-out Voltage	VDC	@20°C	0.8	1.2	2.4
Coil Resistance	ohms	±10%@20°C	50	200	800
■ Contact Ratings					
Max Contact Rating	W	Any DC combination of V&A not to exceed their individual max.'s	100		
Max Switch Voltage	V	DC or AC peak	5000		
Max Switch Current	A	DC or AC peak	5.0		
Max Carry Current	A	DC or AC peak	10.0		
Max Breakdown Voltage	V	DC or AC peak	8000		
Contact Resistance	mohm	Maximum	100		
■ Relay Specifications					
Breakdown Voltage	V	DC or AC peak	8000		
Isolation Contact to Coil	V	DC or AC peak	8000		
Insulation Resistance Contact to Coil	ohms	Minimum, RH<45%, 200VDC test voltage	10 ¹⁰		
Vibration (5~55Hz. 1.5mm)	G		20		
Shock (11msec.1/2 sin wave)	G		30		
Capacitance Across Contact	pF		1.0		
Storge Temperature	°C		-10 to + 60		
Operating Temprature	°C		-30 to + 80		
Soldering Temprature	°C		5 sec. max 260		

Order Information



Mechanical Dimensions

All Dimensions in mm

Top View

Form 1A

