









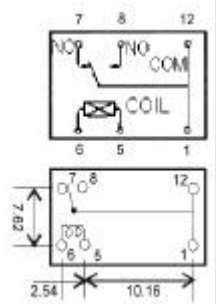


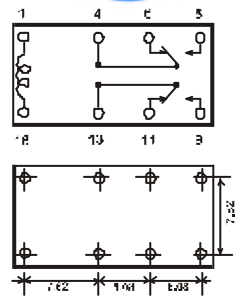
SHINMEI & HKE RELAY SELECTION GUIDE

Power Relays

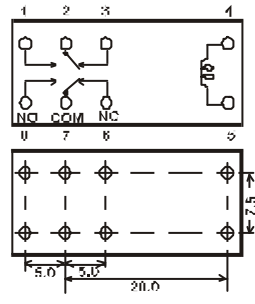
Series Name	A5X	RSB	HRM1H	HRM2H	CS
Overview					
W x L x H (mm)	10 x 15.5 x 11	10 x 20.2 x 14.7	12.6 x 29.0 x 20.6	13.0 x 29.0 x 25.0	16.0 x 22.0 x 16.0
Unit Mass (Approx)			13.0g	13.0g	11.0g
Contact Arrangement	1c (1 Form C)	2c (2 Form C)	2c (2 Form C)	1c (1 Form C) (16A Carry)	1a, 1c (1 Form A, C) 25A 1Hr
Contact Rating (A)	1A, 1A (2A Carry)	1.25A Carry, 2A (2A Carry)	5A	16A	
Minimum Switching Load (mV)	1 VDC 1mA 0.1mA	10mVDC 0.01mA	10VDC 100mA	5VDC 100mA	
Contact Rating (Resistive Load)	30VDC 1A 120VAC 0.5A	30VDC 1A 125VAC 0.5A	30VDC 250VAC 5A	30VDC 250VAC 16A	14VDC Inrush 25A Break 5A
Coil Voltage (DC)	3 to 24VDC	3 to 48VDC	3 to 48VDC	3 to 48VDC	5 to 12V
Nominal Power (DC)			0.53W	0.75W	0.45W
Dielectric Strength	Open Contacts	500VAC	1000VAC	1000VAC	500VAC
	Coil and Contacts	1000VAC	1000VAC	5000VAC	4000VAC
Surge Strength (Coil and Contacts)		1500V	10,000V	10,000V	
Expected Life	Mechanical	10 x 10	10 x 10 ops	10 x 10 ops	10 x 10 ops
	Electrical (Rated Load)	500 x 10 ⁸ ops	500 x 10 ⁸ ops	100 x 10 ⁸ ops	100 x 10 ⁸ ops
Safety Standards					
Remarks	Same as: FBR211B	Same as: RY Series	Same as: FTR-F1 Series VB Series	Same as: VSB Series	Plastic Sealed Type Low-acoustic noise type (60db)
Manufacturer					



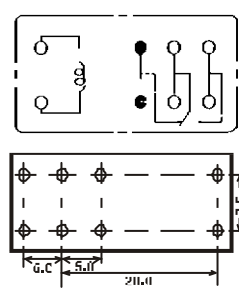
Part Number	Voltage
A5X-5E	5V
A5X-12	12V
A5X-24E	24V



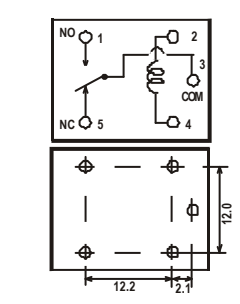
Part Number	Voltage
RSB-5	5V
RSB-12	12V
RSB-24	24V



Part Number	Voltage
HRM1H-S-DC5V	5V
HRM1H-S-DC12V	12V



Part Number	Voltage
HRM2H-S-DC5V	5V
HRM2H-S-DC12V	12V



Part Number	Voltage
CS12-K	12V