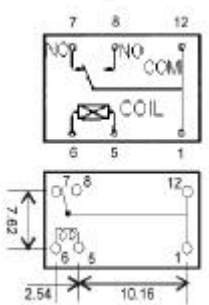
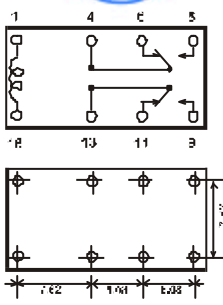
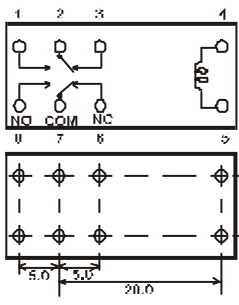
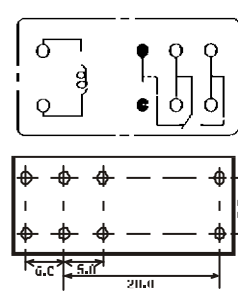
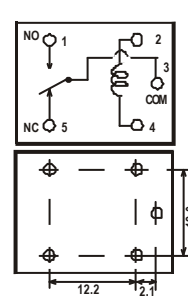


SHINMEI & HKE
RELAY SELECTION GUIDE

Power Relays

Series Name	A5X	RSB	HRM1H	HRM2H	CS																																
Cut-view																																					
	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)	30 20 10 5 3 2 1	(2A Carry) 1.25A Carry 1A 2A	5A	16A																																	
Minimum Switching Load (mV)	100 10 1 0.1 0.01	1 VDC 1mA 100VDC 0.1mA	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	500VAC																															
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 ⁶ ops	500 x 10 ⁶ ops	100 x 10 ⁶ ops	100 x 10 ⁶ ops	300 x 10 ⁶ 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																																					
																																					
	<table><tr><th>Part Number</th><th>Voltage</th></tr><tr><td>A5X-5E</td><td>5V</td></tr><tr><td>A5X-12</td><td>12V</td></tr><tr><td>A5X-24E</td><td>24V</td></tr></table>	Part Number	Voltage	A5X-5E	5V	A5X-12	12V	A5X-24E	24V	<table><tr><th>Part Number</th><th>Voltage</th></tr><tr><td>RSB-5</td><td>5V</td></tr><tr><td>RSB-12</td><td>12V</td></tr><tr><td>RSB-24</td><td>24V</td></tr></table>	Part Number	Voltage	RSB-5	5V	RSB-12	12V	RSB-24	24V	<table><tr><th>Part Number</th><th>Voltage</th></tr><tr><td>HRM1H-S-DC5V</td><td>5V</td></tr><tr><td>HRM1H-S-DC12V</td><td>12V</td></tr></table>	Part Number	Voltage	HRM1H-S-DC5V	5V	HRM1H-S-DC12V	12V	<table><tr><th>Part Number</th><th>Voltage</th></tr><tr><td>HRM2H-S-DC5V</td><td>5V</td></tr><tr><td>HRM2H-S-DC12V</td><td>12V</td></tr></table>	Part Number	Voltage	HRM2H-S-DC5V	5V	HRM2H-S-DC12V	12V	<table><tr><th>Part Number</th><th>Voltage</th></tr><tr><td>CS12-K</td><td>12V</td></tr></table>	Part Number	Voltage	CS12-K	12V
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