

# MAGNECRAFT General Purpose Relays



## SERIES 711 IMPULSE SEQUENCING RELAYS

### Specifications:

- Input Voltage: 12, 24, 120, VAC/VDC, 240VAC
- DPDT
- Maximum Switching Voltage: 300V
- Switching Current @ Voltage: Resistive: 12A@240VAC 50/60Hz  
Resistive: 12A@28VDC  
HP: 1/3@120VAC  
HP: 1/2@240VAC
- Minimum Switching Requirement: 100mA@5VDC (.5W)

### Features:

- Impulse Sequencing
- Dual LEDs
- Blade Style Terminals



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact		Price Each			
			Form	Rating	1	10	25	50
<a href="#">528-711XBXC1-12D</a>	711XBXC1-12D	A1	DPDT	12A	22.81	21.72	20.49	19.26
<a href="#">528-711XBXC1-24A</a>	711XBXC1-24A	A1	DPDT	12A	24.31	22.53	21.44	19.12
<a href="#">528-711XBXC1-24D</a>	711XBXC1-24D	A1	DPDT	12A	24.31	22.53	21.44	19.12

**DIMENSIONS: mm**

**A**

**B**

**C**

**D**

**TERMINAL ARRANGEMENT**

**1**

**2**

**3**

**4**

**5**

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## CLASS 389F FLANGE MOUNT POWER RELAYS

### Specifications:

- Contact resistance: 50mΩ max. initially
- Coil power: 1.44 watts for DC coils, 2VA to 3.5VA for AC coils
- Contact material: 0.250 silver cadmium oxide, gold flashed
- Class B insulation
- Dielectric strength: 1600Vrms



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Supercedes	Fig.	Contact		Coil		Price Each			
				Form	Rating	Volts	Ω	1	10	25	50
<a href="#">528-389FXCX1-12D</a>	389FXCX1-12D	W389CX-12	B2	3PDT	20A	12VDC	100	18.95	18.13	17.30	15.66
<a href="#">528-389FXCX1-24D</a>	389FXCX1-24D	W389CX-13	B2	3PDT	20A	24VDC	400	20.54	19.65	18.75	16.97
<a href="#">528-389FXCX1-120A</a>	389FXCX1-120A	W389ACX-14	B2	3PDT	20A	120VAC	1200	19.02	18.19	17.37	15.71

## CLASS 781 SLIM POWER RELAYS (FULL-FEATURED)

### Specifications:

- Coil power: 0.7 watts DC, 0.9VA (60Hz) AC @ 25°C
- Contact material: silver cadmium oxide, gold flashed
- Class B insulation
- Dielectric strength: 1500Vrms

### Features:

- Pushbutton allows for manual operation of the relay without coil power
- Flag indicator shows relay status of either manual or powered
- LED status lamp shows coil "on" or "off" status
- Polycarbonate dust cover



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Supercedes	Fig.	Contact		Coil		Price Each			
				Form	Rating	Volts	Ω	1	10	25	50
<a href="#">528-781XAXM4-24A</a>	781XAXM4-24A	781XAXML-24A	C3	SPDT	20A	24VAC	160	10.90	9.81	8.72	8.29
<a href="#">528-781XAXM4-120A</a>	781XAXM4-120A	781XAXML-120A	C3	SPDT	20A	120VAC	4430	9.46	7.89	7.46	7.00
<a href="#">528-781XAXM4-240A</a>	781XAXM4-240A	781XAXML-240A	C3	SPDT	20A	240VAC	15720	7.36	6.13	5.78	5.45
<a href="#">528-781XAXM4-12D</a>	781XAXM4-12D	781XAXML-12D	C3	SPDT	20A	12VDC	188	6.84	5.70	5.38	5.07
<a href="#">528-781XAXM4-24D</a>	781XAXM4-24D	781XAXML-24D	C3	SPDT	20A	24VDC	750	6.84	5.70	5.38	5.07

### Sockets and Hold Down Clip for Class 781 Relays

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Description	Price Each			
			1	10	25	50
<a href="#">528-70781D5-1</a>	70-781D5-1A	5 Pin DIN/Panel mount with screw terminals	4.59	4.31	4.21	4.02
<a href="#">528-70781T1</a>	70-781T-1	5 Pin PC terminals	1.99	1.86	1.75	1.67
<a href="#">528-16-781SC</a>	16-781SC	Metal hold down clip for 70781D5-1	1.32	1.26	1.20	1.13

## CLASS 788 SQUARE BASE GENERAL PURPOSE RELAYS (FULL-FEATURED)

### Specifications:

- UL Listed when used with DIN mount socket 528-4631
- Contact resistance: 50mΩ max. @10 amps
- Coil power: 1.4 watts DC, 2VA to 3.55VA (60Hz) AC @ 25°C
- Contact material: silver cadmium oxide, gold flashed
- Class B insulation
- Dielectric strength: 2500Vrms

### Features:

- Lock-down door holds pushbutton and contacts in the operate position
- Flag indicator shows relay status
- LED status lamp shows coil "on" or "off" status
- Polycarbonate dust cover



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact		Coil		Price Each			
			Form	Rating	Volts	Ω	1	10	25	50
<a href="#">528-788X4-12D</a>	788XBXM4L-12D	D4	DPDT	16A	12VDC	120	12.96	12.05	11.44	10.84
<a href="#">528-788X4-24D</a>	788XBXM4L-24D	D4	DPDT	16A	24VDC	470	12.96	12.05	11.44	10.84
<a href="#">528-788XC4-12D</a>	788XCXM4L-12D	D5	3PDT	16A	12VDC	120	14.92	13.87	13.18	12.49
<a href="#">528-788XC4-24D</a>	788XCXM4L-24D	D5	3PDT	16A	24VDC	470	14.92	13.87	13.18	12.49
<a href="#">528-788XC4-110D</a>	788XCXM4L-110D	D5	3PDT	16A	110VDC	10,000	14.99	13.94	13.25	12.56
<a href="#">528-788XC4-120A</a>	788XCXM4L-120A	D5	3PDT	16A	120VAC	1700	15.20	14.15	13.46	12.77

### Sockets and Hold Down Clip for Class 788 Relays

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Description	Price Each			
			1	10	25	50
<a href="#">528-1242</a>	70-124-2	11 Pin Q.C. terminals with mounting tabs	1.30	1.22	1.15	1.10
<a href="#">528-1781</a>	70-178-1	11 Pin PC terminals with mounting tabs	1.25	1.17	1.09	1.04
<a href="#">528-1782</a>	70-178-2	11 Pin PC terminals without mounting tabs	1.25	1.17	1.05	1.00
<a href="#">528-4631</a>	70-463-1	11 Pin DIN/Panel mount with screw terminals	3.50	3.23	3.06	2.89
<a href="#">528-16-1351</a>	16-1351	Metal hold down clip	.72	.59	.55	.52

