

MAGNECRAFT General Purpose Relays



This product is RoHS compliant.

Schneider
Electric

Magnecraft CLASS 782 GENERAL PURPOSE RELAYS

Specifications:

- Contact material: 3 amps bifurcated - silver gold plated
- 3 amps - silver gold flashed
- 5, 10 and 15 Amps - silver cadmium oxide, gold flashed
- Coil power: 0.9 - 1.1 watts DC, 1.0 - 1.2VA (60Hz) AC, @ 25°C
- Class B insulation
- Dielectric strength: 1500Vrms

UL
Recognized
File No. E43641



Solder/Plug-in Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact		Coil		Price Each			
			Form	Rating	Volts	Ω	1	10	25	50
528-782XB2M4L-120A	782XB2M4L-120A	A1	DPDT	10A	120VAC	4430	7.45	7.19	6.82	6.52
528-782XB2M4L-12D	782XB2M4L-12D	A1	DPDT	10A	12VDC	160	8.20	7.81	7.50	7.16
528-782XB2M4L-24A	782XB2M4L-24A	A1	DPDT	10A	24VAC	180	7.51	7.16	6.87	6.56
528-7880-6	782XBXC-6D	A2	DPDT	20A	6VDC	40	6.28	5.75	5.45	5.15
528-7880-7	782XBXC-12D	A2	DPDT	15A	12VDC	160	4.66	4.41	4.16	3.97
528-7880-8	782XBXC-24D	A2	DPDT	15A	24VDC	650	4.80	4.55	4.29	4.09
528-7810-1	782XDXC-6D	A3	4PDT	3A	6VDC	40	6.72	6.25	5.92	5.60
528-7810-2	782XDXC-12D	A3	4PDT	3A	12VDC	160	4.59	4.27	4.05	3.84
528-7895-13	782XD2C-24D	A3	4PDT	10A	24VDC	650	6.17	6.00	5.66	5.39
528-7870-9	782XBXC-24A	A2	DPDT	15A	24VAC	180	6.18	5.67	4.36	4.16
528-7870-11	782XBXC-120A	A2	DPDT	15A	120VAC	4430	4.96	4.72	4.54	4.33
528-7870-12	782XBXC-240A	A2	DPDT	20A	240VAC	15,700	8.55	7.98	7.57	7.17
528-7840-3	782XDXC-24A	A3	4PDT	3A	24VAC	180	7.30	6.98	6.70	6.40
528-7840-5	782XDXC-120A	A3	4PDT	3A	120VAC	4430	6.86	6.58	6.29	6.01

Enclosed, Printed Circuit Mount

For quantities greater than listed, call for quote.

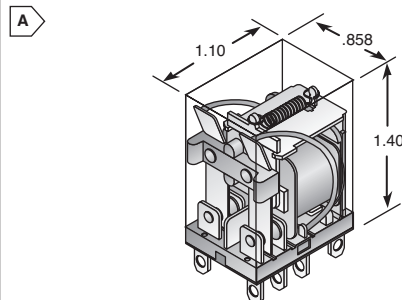
MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact		Coil		Price Each			
			Form	Rating	Volts	Ω	1	10	25	50
528-7830-1	782XBXC-6D	A2	DPDT	20A	6VDC	40	6.87	5.94	5.64	5.12
528-7830-2	782XBXC-12D	A2	DPDT	15A	12VDC	160	5.68	5.47	5.17	4.90
528-7830-3	782XBXC-24D	A2	DPDT	15A	24VDC	650	6.44	6.25	5.90	5.63
528-7820-2	782XD3CT-12D	A3	4PDT	3A	12VDC	160	10.08	9.16	8.40	7.75
528-7820-3	782XD3CT-24D	A3	4PDT	3A	24VDC	650	6.85	6.66	5.83	5.62
528-7850-5	782XBXC-120A	A2	DPDT	15A	120VAC	4430	6.71	6.42	6.16	5.88
528-7825-3	782XD3CT-24A	A3	4PDT	3A	24VAC	180	8.96	7.18	6.83	5.81
528-7825-5	782XD3CT-120A	A3	4PDT	3A	120VAC	4430	6.35	6.07	5.80	5.24

Magnecraft HARDWARE FOR CLASS 782 RELAYS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Description	Use with Relay Series	Price Each			
					1	10	25	50
Finger Safe-Sockets with Screw Clamp Terminals								
528-70-782D8-1A	70-782D8-1A	B	8 Pin DIN/Panel Mount	782, w/0.187 Terminal	5.25	5.05	4.81	4.58
528-70-782D14-1	70-782D14-1	C	14 Pin Ice Cube Sckt	782, 4 Pole (Plain and Full Featured) 782, Hermetic Only	3.79	3.64	3.48	3.32
528-70-782E14-1	70-782E14-1	D	DIN/PM Socket 14-Pin, Elev Term	700	5.27	4.95	4.83	4.60
528-70-782EL14-1	70-782EL14-1	D	DIN/PM Socket 14-Pin, Elev Term	700	5.63	5.26	5.16	4.92
528-70-782EL11-1	70-782EL11-1	D	DIN/PM Socket 11-Pin, Elev Term	700	5.87	5.62	5.37	5.12
Finger Safe-Sockets with Eurostyle (Elevator) Terminals								
528-70-782EL8-1	70-782EL8-1	E	DIN Rail Socket	782, 2 Pole (All)	4.91	4.76	4.47	4.30
528-70-783D11-1A	70-783D11-1A	E	DIN/PM Socket 11-Pin, Screw Term	700	7.39	7.09	6.77	6.44
Classic Sockets with Screw Clamp Terminals								
528-459	70-459-1	F	8 Pin Screw Terminals	782, w/0.187 Terminal	4.65	4.38	4.15	4.04
528-461	70-461-1	F	14 Pin Screw Terminals	782 (All and Hermetic)	3.88	3.58	3.40	3.20
Chassis Mount Sockets with Solder Terminals								
528-3781	70-378-1	G	14 Pin Solder Terminals	782 (All and Hermetic) 782C, Hermetic Only	.92	.85	.819	.777
Chassis Mount Sockets with 0.187" Quick Connect Terminals								
528-401	70-401-1	-	8 Pin Solder Terminals	782, w/0.187 Terminal	1.62	1.52	1.43	1.36
Printed Circuit Sockets with Thru-Hole Solder Pins								
528-3791	70-379-1	-	14 Pin PC Terminals	782 (All and Hermetic) TDR782	1.14	1.08	1.04	1.01
528-402	70-402-1	-	8 Pin PC Terminals	782, w/0.187 Terminal	1.30	1.25	1.19	1.13
Clips for Class 782-784 Relays								
528-16-1342	16-1342	-	Hold Down Clip	782 (All)	.62	.59	.53	.49
528-16-782IDC	16-782IDC	-	Write - On ID Clip	782	1.88	1.81	1.71	1.63
528-16-782PC-1	16-782PC-1	-	Plastic Hold-Down Clip	782	.68	.65	.63	.59
528-16-782SC	16-782SC	-	Metal Spring Clip	782	1.28	1.24	1.17	1.11
528-16-783IDC	16-783IDC	-	Write - On ID Clip	783	1.94	1.87	1.77	1.68
528-16-784IDC	16-784IDC	-	Write - On ID Clip	784	1.88	1.81	1.71	1.63
528-16-784SC	16-784SC	-	Metal Spring Clip	784	1.28	1.24	1.17	1.11
528-16-TDR782SC	16-TDR782SC	-	Metal Spring Clip	782	1.38	1.33	1.26	1.19
Hardware for 70-782								
528-16-700ST-1	16-700ST-1	-	ID Tags for 16-782PC-1	782	5.26	5.06	4.82	4.59
528-70-ASMM-24	70-ASMM-24	H	MOV Suppressor	70-750-70-788	3.36	3.24	3.06	2.90
528-70-BSMM-120	70-BSMM-120	I	MOV Suppressor	70-782	2.77	2.63	2.56	2.42
528-70-BSMM-24	70-BSMM-24	I	MOV Suppressor	70-782	2.90	2.79	2.64	2.50
528-70-BSMM-240	70-BSMM-240	I	MOV Suppressor	70-782	2.71	2.58	2.50	2.38
528-70-BSMD-250	70-BSMD-250	J	Protection Diode	70-785	2.10	2.02	1.93	1.82
528-70-BSMLG-24	70-BSMLG-24	K	LED Indicator	70-782	1.80	1.74	1.70	1.60

DIMENSIONS: in.



TERMINAL ARRANGEMENT

