

MAGNECRAFT Time Delay and Heavy-Duty Relays



CLASS 211 OCTAL BASE TIME DELAY RELAYS

Specifications:

- Contact rating: 10A
- Contact form: DPDT

Features:

- Hybrid circuitry combined with integrated circuits for a multitude of timing functions.



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Input	Timing Range	Price Each				
					1	10	25	50	
On Delay Function, with 8 Pin Plug									
528-211SOX-1	W211CPSOX-1	A1	24 VDC	0.1 - 10 seconds	58.68	55.89	53.10	50.30	
528-211SOX-3	W211CPSOX-3	A1	24 VDC	1.0 - 180 seconds	58.68	55.89	53.10	50.30	
528-211SOX-7	W211ACPSOX-7	A1	120 VAC	1.0 - 180 seconds	55.73	52.98	50.23	47.47	
528-211SOX-8	W211ACPSOX-8	A1	120 VAC	2.0 - 300 seconds	54.98	52.23	49.48	46.73	
Off Delay Function, with 11 Pin Plug									
528-211SRX-1	W211ACPSRX-1	A2	24 VDC	0.1 - 10 seconds	58.68	55.89	53.10	50.30	
528-211SRX-5	W211ACPSRX-5	A2	120 VAC	0.1 - 10 seconds	56.82	53.98	51.14	48.30	
528-211SRX-7	W211ACPSRX-7	A2	120 VAC	1.0 - 180 seconds	56.82	53.98	51.14	48.30	
528-211SRX-60	W211ACPSRX-60	A2	120 VAC	1.0 - 15 minutes	57.22	54.38	51.64	48.75	
Sockets for Class 211 Octal Base Relays									
528-464	70-464-1	----	8 Pin Octal DIN/Panel mount with screw terminals			1.87	1.73	1.64	1.55
528-465	70-465-1	----	11 Pin Octal DIN/Panel mount with screw terminals			2.76	2.56	2.43	2.30

CLASS TDRPRO PROGRAMMABLE TIME DELAY RELAYS

Specifications:

- Contact rating: 12A
- Contact material: silver cadmium oxide, gold flashed
- Nominal input: 24-240 VAC/VDC
- Operating modes available: on delay, repeat, one shot, off delay, and interval

Features:

- Unique and versatile with up to 5 functions in a single package.
- Red LED lamp indicator
- Class F insulation

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact Form	Load Voltage	No. of Pins	Price Each			
						1	10	25	50
528-TDRPRO-5000	TDRPRO-5000	B3	DPDT	5	11	116.30	106.60	98.40	93.15
528-TDRPRO-5001	TDRPRO-5001	B4	SPDT	5	8	116.30	106.60	98.40	93.15
528-TDRPRO-5002	TDRPRO-5002	B5	DPDT	3	8	116.30	106.60	98.40	93.15
Sockets for Series TDRPRO Programmable Time-Delay Relays									
528-464	70-464-1	----	8 Pin Octal DIN/Panel mount with screw terminals			1.87	1.73	1.64	1.55
528-465	70-465-1	----	11 Pin Octal DIN/Panel mount with screw terminals			2.76	2.56	2.43	2.30

TDR SERIES COMPACT TIME DELAY RELAYS

Specifications:

- Contact material: Silver alloy
- Contact rating: 12A
- Temp Range: -20°C to + 55°C
- Wide Time Range: 0.1 seconds to 10 hour, 8 scales, fine adjustment with knob
- Indicator LED's: Green-power applied, Red-output energized
- Compact Size: 36mm wide to optimize DIN Rail space



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact Form	Input Voltage	Mating Sockets Part No.	Price Each			
						1	10	25	50
8 Pin Octal Base - On Delay / Interval									
528-TDRSOXP-24V	TDRSOXP-24V	C	DPDT	24 VAC/VDC	528-464	36.00	30.64	28.98	27.32
528-TDRSOXP-120V	TDRSOXP-120V	C	DPDT	120 VAC/VDC	528-464	36.00	30.64	28.98	27.32
11 Pin Octal Base - Off Delay / Retriggerable One Shot									
528-TDRSRXP-24V	TDRSRXP-24V	C	DPDT	24 VAC/VDC	528-465	36.32	30.96	29.30	27.64
528-TDRSRXP-120V	TDRSRXP-120V	C	DPDT	120 VAC/VDC	528-465	36.32	30.96	29.30	27.64
8 Blade Square Base - On Delay / Interval									
528-TDRSOXB-24V	TDRSOXB-24V	D	DPDT	24 VAC/VDC	528-4631	36.00	30.64	28.98	27.32
528-TDRSOXB-120V	TDRSOXB-120V	D	DPDT	120 VAC/VDC	528-4631	36.00	30.64	28.98	27.32
10 Blade Square Base - Off Delay / Retriggerable One Shot									
528-TDRSRXB-24V	TDRSRXB-24V	D	DPDT	24 VAC/VDC	528-4631	36.32	30.96	29.30	27.64
528-TDRSRXB-120V	TDRSRXB-120V	D	DPDT	120 VAC/VDC	528-4631	36.32	30.96	29.30	27.64

CLASS 199 HEAVY DUTY POWER RELAYS

Specifications:

- Contact resistance: 50mΩ initially
- Coil power: 2.0 watts DC, 10 VA (60Hz) AC @ 25°C
- Panel mount, open style construction
- Contact material: Silver cadmium oxide, gold flashed
- Class 816 insulation
- Combination screw terminals
- Dielectric strength: 1500 Vrms



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MOUSER STOCK NO.	Magnecraft® Part No.	Fig.	Contact		Coil		Price Each			
			Form	Rating	Volts	Ω	1	10	25	50
528-199X-2	W199X-2	E	SPDT	30A	12 VDC	70	18.30	17.70	16.80	16.07
528-199X-12	W199X-12	F	DPDT	30A	12 VDC	70	24.53	23.05	22.06	21.08
528-199X-13	W199X-13	F	DPDT	30A	24 VDC	290	23.75	22.27	21.28	20.29
528-199X-7	W199X-7	G	DPST-NO	30A	12 VDC	70	20.87	19.59	18.23	17.87
528-199X-8	W199X-8	G	DPST-NO	30A	24 VDC	290	20.87	19.59	18.23	17.87
528-199AX-4	W199AX-4	E	SPDT	30A	120 VAC	290	19.46	18.26	17.46	16.67
528-199AX-14	W199AX-14	F	DPDT	30A	120 VAC	290	22.94	21.24	20.45	19.45
528-199AX-15	W199AX-15	F	DPDT	30A	240 VAC	1200	24.38	22.86	21.85	20.84
528-199AX-8	W199AX-8	G	DPST-NO	30A	24 VAC	12	20.79	19.54	18.65	17.79
528-199AX-9	W199AX-9	G	DPST-NO	30A	120 VAC	290	20.79	19.54	18.65	17.79



DIMENSIONS (IN)

TERMINAL ARRANGEMENT

Magnecraft General Purpose Relays