

# 35 AND 60 AMP MERCURY DISPLACEMENT RELAYS

CLASS  
**MDR**

# 7

**CLASS WM35 and WM60**  
SWITCHES RESISTIVE,  
TUNGSTEN, AND MOTOR LOADS  
STAINLESS STEEL TUBE S  
HIGH INRUSH CAPACITY



**RELAYS**

Magnecraft PART NUMBER	COIL Measured @ 25°C			
	NOMINAL INPUT VOLTAGE	NOMINAL RESIS- TANCE (OHMS)	NOMINAL CURRENT (AMPS)	NOMINAL POWER
<b>1 POLE NORMALLY OPEN CONTACT</b>				
WM60A-120A	120 VAC	700	.058	7VA
WM60A-240A	240VAC, 60HZ 220VAC, 50HZ	2,800	.029	7VA
WM60A-24D	24VDC	186	.120	3.5W
<b>2 POLE NORMALLY OPEN CONTACTS</b>				
WM60AA-120A	120 VAC	218	.135	16.5VA
WM60AA-240A	240VAC, 60HZ 220VAC, 50HZ	1,200	.063	16.5VA
WM60AA-24D	24VDC	98	.232	6W
<b>3 POLE NORMALLY OPEN CONTACTS</b>				
WM60AAA-120A	120 VAC	111	.220	28VA
WM60AAA-240A	240VAC, 60HZ 220VAC, 50HZ	430	.117	28VA
WM60AAA-24D	24VDC	64	.375	9W
<b>1 POLE NORMALLY CLOSED CONTACT</b>				
WM60B-120A	120VAC	460	.115	13VA

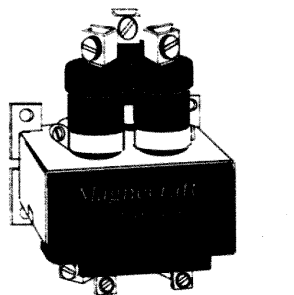
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**1 POLE**  
Weight  
13 Ozs., (370 Grams)



**2 POLE**  
Weight  
10 Ozs., (738 Grams)



**3 POLE**  
Weight  
2Lbs. 6ozs., Ozs., (1078Grams)

**CONTACTOR RATINGS FOR M35A - M35B**

VOLTAGE	PHASE	HP		MOTOR AMPS		RESISTIVE AMPS	TUNGSTEN AMPS
		1φ	3φ	1φ	3φ		
120VAC	1φ 3φ	3*	5*	34	30	35*	35*
240VAC	1φ 3φ	5*	7.5*	28	19	35*	17
480VAC	1φ 3φ	5*	10*	14	14	35*	9
600VAC	1φ 3φ	5*	10*	11.2	11	25**	7
24VDC	DC	1/2		27		35*	35*
48VDC	DC	1/2		13.5		35*	35*
125VDC	DC	1/2		5.2		16*	16*
250VDC	DC	1/2		2.6		12*	12*

\* UL and CSA Listed \*\* CSA only

**CONTACTOR RATINGS FOR M60A - M60B**

VOLTAGE	PHASE	HP		MOTOR AMPS		RESISTIVE AMPS	TUNGSTEN	
		1φ	3φ	1φ	3φ		AMPS "A" (N.O.)	AMPS "B" (N.C.)
120VAC	1φ 3φ	3*	5*	34	30	60*	60*	45*
240VAC	1φ 3φ	5*	10*	28	28	60*	30	22.5
480VAC	1φ 3φ	7.5*	15*	21	21	60*	15	11.2
600VAC	1φ 3φ	7.5*	15*	16	17	50**	12	9
24VDC	DC	3/4		39		60*	50*	50*
48VDC	DC	3/4		19.5		60*	50*	50*
125VDC	DC	3/4		7.4		40*	40*	40*
250VDC	DC	3/4		3.7		20*	20*	20*

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