

SERIES: KPM

APPLICATIONS

- ◆ At the load
- ◆ Branch panel
- ◆ Main service entrance

STANDARD FEATURES

- ◆ UL & C-UL listed, CE
- ◆ 2-year warranty
- ◆ 3-line fusing
- ◆ Discharge resistors per NEC requirements
- ◆ Assembled in the USA

STANDARD RATINGS

- ◆ 240, 480, 600 V
- ◆ 3-phase
- ◆ 60 Hz

CAPACITOR CELLS

- ◆ 20-year rated life
- ◆ 2-year warranty
- ◆ Self-contained, 3-phase, delta-connected
- ◆ Industrial grade dry-type construction
- ◆ Losses of less than ½ watt per kVAr
- ◆ Self-healing metallized polypropylene dielectric film
- ◆ 3-phase pressure-actuated interrupter
- ◆ Hermetically-sealed tin-plated steel case
- ◆ Threaded insulated terminals

FUSES

- ◆ Fast-acting, current-limiting, with 200,000 ampere interrupting capacity

ENCLOSURES

- ◆ Built to NEMA 12 specifications for indoor use
- ◆ Recessed mounting holes for wall or shelf mounting
- ◆ Designed for simple installation and maintenance



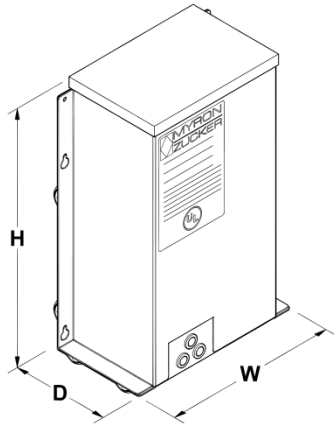
FIELD WIRING TERMINATION

- ◆ Mechanical connections are provided for all field wiring termination points
- ◆ Refer to product manual for incoming conductor information

OPTIONS

- ◆ Non-fused
- ◆ Built-in contactor for remote switching
- ◆ **Multical**® series – treatment of up to four individual motor loads within one capacitor assembly
- ◆ Other voltages and frequencies available
- ◆ Other enclosure ratings available
- ◆ Other kVAr configurations available

MYRON ZUCKER CALMOUNT® Brand Capacitor Series



CASE DIMENSIONS			
CASE	H	W	D
K1	14.00	9.25	5.25
K2	14.00	15.75	5.25
K4	14.00	24.00	5.25
K6	14.00	34.00	5.25

All dimensions are in inches. We reserve the right to change dimensions without notice.

SELECTION CHART

240 V / 3Ø / 60 Hz					480 V / 3Ø / 60 Hz					600 V / 3Ø / 60 Hz				
kVAr	PART NUMBER	AMPS*	WT.	CASE	kVAr	PART NUMBER	AMPS*	WT.	CASE	kVAr	PART NUMBER	AMPS*	WT.	CASE
1	KPM23001-3	2.4	14#	K1	1	KPM43001-3	1.2	14#	K1	2	KPM63002-3	1.9	14#	K1
1.5	KPM23001X-3	3.6	14#		1.5	KPM43001X-3	1.8	14#		2.5	KPM63002X-3	2.4	14#	
2	KPM23002-3	4.8	14#		2	KPM43002-3	2.4	14#		3	KPM63003-3	2.9	14#	
2.5	KPM23002X-3	6.0	14#		2.5	KPM43002X-3	3.0	14#		4	KPM63004-3	3.8	14#	
3	KPM23003-3	7.2	14#		3	KPM43003-3	3.6	14#		5	KPM63005-3	4.8	14#	
4	KPM23004-3	9.6	14#		4	KPM43004-3	4.8	14#		6	KPM63006-3	5.8	14#	
5	KPM23005-3	12	15#		5	KPM43005-3	6.0	14#		7.5	KPM63007X-3	7.2	14#	
6	KPM23006-3	14	15#		6	KPM43006-3	7.2	14#		10	KPM63010-3	9.6	14#	
7.5	KPM23007X-3	18	15#		7.5	KPM43007X-3	9.0	14#		12.5	KPM63012X-3	12	15#	
10	KPM23010-3	24	15#		10	KPM43010-3	12	14#		15	KPM63015-3	14	15#	
12.5	KPM23012X-3	30	25#	K2	12.5	KPM43012X-3	15	15#	16	KPM63016-3	15	15#		
15	KPM23015-3	36	25#		15	KPM43015-3	18	15#	17.5	KPM63017X-3	16	15#		
16	KPM23016-3	38	25#		16	KPM43016-3	19	15#	20	KPM63020-3	19	15#		
17.5	KPM23017X-3	42	25#		17.5	KPM43017X-3	21	15#	22.5	KPM63022X-3	22	25#		
20	KPM23020-3	48	25#		20	KPM43020-3	24	15#	25	KPM63025-3	24	25#		
22.5	KPM23022X-3	54	38#	K4	22.5	KPM43022X-3	27	25#	27.5	KPM63027X-3	26	25#		
25	KPM23025-3	60	38#		25	KPM43025-3	30	25#	30	KPM63030-3	29	25#		
27.5	KPM23027X-3	66	38#		27.5	KPM43027X-3	33	25#	32.5	KPM63032X-3	31	25#		
30	KPM23030-3	72	38#		30	KPM43030-3	36	25#	35	KPM63035-3	34	25#		
32.5	KPM23032X-3	78	43#		32.5	KPM43032X-3	39	25#	37.5	KPM63037X-3	36	25#		
35	KPM23035-3	84	43#		35	KPM43035-3	42	25#	40	KPM63040-3	38	25#		
37.5	KPM23037X-3	90	43#		37.5	KPM43037X-3	45	25#	42.5	KPM63042X-3	41	40#		
40	KPM23040-3	96	43#		40	KPM43040-3	48	25#	45	KPM63045-3	43	40#		
42.5	KPM23042X-3	102	56#	K6	42.5	KPM43042X-3	51	40#	50	KPM63050-3	48	40#		
45	KPM23045-3	108	56#		45	KPM43045-3	54	40#	55	KPM63055-3	53	40#		
50	KPM23050-3	120	56#		50	KPM43050-3	60	40#	60	KPM63060-3	58	40#		
60	KPM23060-3	144	61#		55	KPM43055-3	66	40#	65	KPM63065-3	62	44#		
					60	KPM43060-3	72	40#	70	KPM63070-3	67	44#		
					65	KPM43065-3	78	44#	75	KPM63075-3	72	44#		
					70	KPM43070-3	84	44#	80	KPM63080-3	77	44#		
					75	KPM43075-3	90	44#	90	KPM63090-3	86	57#		
					80	KPM43080-3	96	44#	100	KPM63100-3	96	57#		
					90	KPM43090-3	108	57#	120	KPM63120-3	115	61#		
					100	KPM43100-3	120	57#						
					120	KPM43120-3	144	61#						

*The ampacity of capacitor circuit conductors shall not be less than 135% of the rated circuit of the capacitor (Per NEC)