

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

THREE MODELS AVAILABLE

- ◆ KIM Model: blown fuse and CelTel® (loss-of-capacitance) indication
- ◆ KNM Model: blown fuse indication
- ◆ KPM Model: fusing without indication



KIM Model

BLOWN FUSE INDICATION

- ◆ Indication light illuminates on outside of enclosure when corresponding fuse has blown

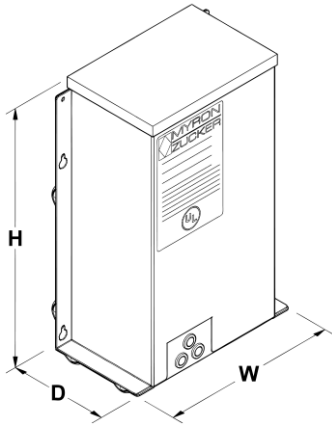
CELTEL® BRAND LOSS-OF-CAPACITANCE INDICATOR

- ◆ Amber light illuminates when capacitor assembly is no longer functioning effectively

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

KIM: Blown fuse and loss-of-capacitance indication; **KNM:** Blown fuse indication; **KPM:** Fusing only

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	K_M23001-3	2.4	14#	K1	1	K_M43001-3	1.2	14#	K1	2	K_M63002-3	1.9	14#	K1
1.5	K_M23001X-3	3.6	14#		1.5	K_M43001X-3	1.8	14#		2.5	K_M63002X-3	2.4	14#	
2	K_M23002-3	4.8	14#		2	K_M43002-3	2.4	14#		3	K_M63003-3	2.9	14#	
2.5	K_M23002X-3	6.0	14#		2.5	K_M43002X-3	3.0	14#		4	K_M63004-3	3.8	14#	
3	K_M23003-3	7.2	14#		3	K_M43003-3	3.6	14#		5	K_M63005-3	4.8	14#	
4	K_M23004-3	9.6	14#		4	K_M43004-3	4.8	14#		6	K_M63006-3	5.8	14#	
5	K_M23005-3	12	15#		5	K_M43005-3	6.0	14#		7.5	K_M63007X-3	7.2	14#	
6	K_M23006-3	14	15#		6	K_M43006-3	7.2	14#		10	K_M63010-3	9.6	14#	
7.5	K_M23007X-3	18	15#		7.5	K_M43007X-3	9.0	14#		12.5	K_M63012X-3	12	15#	
10	K_M23010-3	24	15#		10	K_M43010-3	12	14#		15	K_M63015-3	14	15#	
12.5	K_M23012X-3	30	25#	K2	12.5	K_M43012X-3	15	15#	16	K_M63016-3	15	15#		
15	K_M23015-3	36	25#		15	K_M43015-3	18	15#	17.5	K_M63017X-3	16	15#		
16	K_M23016-3	38	25#		16	K_M43016-3	19	15#	20	K_M63020-3	19	15#		
17.5	K_M23017X-3	42	25#		17.5	K_M43017X-3	21	15#	22.5	K_M63022X-3	22	25#		
20	K_M23020-3	48	25#		20	K_M43020-3	24	15#	25	K_M63025-3	24	25#		
22.5	K_M23022X-3	54	38#	K4	22.5	K_M43022X-3	27	25#	27.5	K_M63027X-3	26	25#		
25	K_M23025-3	60	38#		25	K_M43025-3	30	25#	30	K_M63030-3	29	25#		
27.5	K_M23027X-3	66	38#		27.5	K_M43027X-3	33	25#	32.5	K_M63032X-3	31	25#		
30	K_M23030-3	72	38#		30	K_M43030-3	36	25#	35	K_M63035-3	34	25#		
32.5	K_M23032X-3	78	43#		32.5	K_M43032X-3	39	25#	37.5	K_M63037X-3	36	25#		
35	K_M23035-3	84	43#		35	K_M43035-3	42	25#	40	K_M63040-3	38	25#		
37.5	K_M23037X-3	90	43#		37.5	K_M43037X-3	45	25#	42.5	K_M63042X-3	41	40#		
40	K_M23040-3	96	43#		40	K_M43040-3	48	25#	45	K_M63045-3	43	40#		
42.5	K_M23042X-3	102	56#	K6	42.5	K_M43042X-3	51	40#	50	K_M63050-3	48	40#		
45	K_M23045-3	108	56#		45	K_M43045-3	54	40#	55	K_M63055-3	53	40#		
50	K_M23050-3	120	56#		50	K_M43050-3	60	40#	60	K_M63060-3	58	40#		
60	K_M23060-3	144	61#		55	K_M43055-3	66	40#	65	K_M63065-3	62	44#		
					60	K_M43060-3	72	40#	70	K_M63070-3	67	44#		
					65	K_M43065-3	78	44#	75	K_M63075-3	72	44#		
					70	K_M43070-3	84	44#	80	K_M63080-3	77	44#		
					75	K_M43075-3	90	44#	90	K_M63090-3	86	57#		
					80	K_M43080-3	96	44#	100	K_M63100-3	96	57#		
					90	K_M43090-3	108	57#	120	K_M63120-3	115	61#		
					100	K_M43100-3	120	57#						
					120	K_M43120-3	144	61#						

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