

CALMOUNT® Brand Capacitor Series

CALMOUNT®

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 Volts
- 3-phase
- 60 Hertz

**CAPACITOR CELLS**

- 20-year rated life
- 5-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 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

MODELS

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

BLOWN FUSE INDICATION

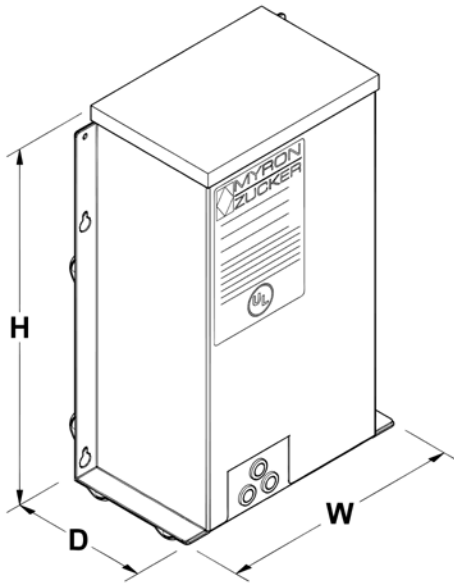
- Indication light illuminates on outside of enclosure when corresponding fuse has blown

CELTEL® LOSS-OF-CAPACITANCE INDICATION

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

OPTIONS

- Built-in contactor for remote switching
- Multical® series - one enclosure designed to treat up to four individual loads
- Other voltage and phase applications available
- Other enclosure ratings available
- Other kVAR configurations available



ENCLOSURE DIMENSIONS			
ENC.	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. Myron Zucker, Inc. reserves the right to change dimensions without notice.

STANDARD SELECTION CHART

Complete part number by inserting indication preference

KIM: Blown fuse and loss-of-capacitance indication; **KNM:** Blown fuse indication; **KPM:** Fusing without indication

240V / 3Φ / 60Hz					480V / 3Φ / 60Hz					600V / 3Φ / 60Hz				
kVAR	PART NUMBER	AMPS*	LBS.	ENC.	kVAR	PART NUMBER	AMPS*	LBS.	ENC.	kVAR	PART NUMBER	AMPS*	LBS.	ENC.
1	K_M23001-3	2.4	14	K1	1	K_M43001-3	1.2	14	K1					
1.5	K_M23001X-3	3.6	14	K1	1.5	K_M43001X-3	1.8	14	K1	2	K_M63002-3	1.9	14	K1
2	K_M23002-3	4.8	14	K1	2	K_M43002-3	2.4	14	K1	2.5	K_M63002X-3	2.4	14	K1
2.5	K_M23002X-3	6.0	14	K1	2.5	K_M43002X-3	3.0	14	K1	3	K_M63003-3	2.9	14	K1
3	K_M23003-3	7.2	14	K1	3	K_M43003-3	3.6	14	K1	4	K_M63004-3	3.8	14	K1
4	K_M23004-3	9.6	14	K1	4	K_M43004-3	4.8	14	K1	5	K_M63005-3	4.8	14	K1
5	K_M23005-3	12	15	K1	5	K_M43005-3	6.0	14	K1	6	K_M63006-3	5.8	14	K1
6	K_M23006-3	14	15	K1	6	K_M43006-3	7.2	14	K1	6	K_M63006X-3	7.2	14	K1
7.5	K_M23007X-3	18	15	K1	7.5	K_M43007X-3	9.0	14	K1	10	K_M63010-3	9.6	14	K1
10	K_M23010-3	24	15	K1	10	K_M43010-3	12	14	K1	12.5	K_M63012X-3	12	15	K1
12.5	K_M23012X-3	30	25	K2	12.5	K_M43012X-3	15	15	K1	15	K_M63015-3	14	15	K1
15	K_M23015-3	36	25	K2	15	K_M43015-3	18	15	K1	16.7	K_M63016-3	16	15	K1
16	K_M23016-3	38	25	K2	16.7	K_M43016-3	20	15	K1	17.5	K_M63017X-3	17	15	K1
17.5	K_M23017X-3	42	25	K2	17.5	K_M43017X-3	21	15	K1	20	K_M63020-3	19	15	K1
20	K_M23020-3	48	25	K2	20	K_M43020-3	24	15	K1	22.5	K_M63022X-3	22	25	K2
22.5	K_M23022X-3	54	38	K4	22.5	K_M43022X-3	27	25	K2	25	K_M63025-3	24	25	K2
25	K_M23025-3	60	38	K4	25	K_M43025-3	30	25	K2	27.5	K_M63027X-3	26	25	K2
27.5	K_M23027X-3	66	38	K4	27.5	K_M43027X-3	33	25	K2	30	K_M63030-3	29	25	K2
30	K_M23030-3	72	38	K4	30	K_M43030-3	36	25	K2	32.5	K_M63032X-3	31	25	K2
32.5	K_M23032X-3	78	43	K4	32.5	K_M43032X-3	39	25	K2	35	K_M63035-3	34	25	K2
35	K_M23035-3	84	43	K4	35	K_M43035-3	42	25	K2	37.5	K_M63037X-3	36	25	K2
37.5	K_M23037X-3	90	43	K4	37.5	K_M43037X-3	45	25	K2	40	K_M63040-3	38	25	K2
40	K_M23040-3	96	43	K4	40	K_M43040-3	48	25	K2	42.5	K_M63042X-3	41	40	K4
42.5	K_M23042X-3	102	56	K6	42.5	K_M43042X-3	51	40	K4	45	K_M63045-3	43	40	K4
45	K_M23045-3	108	56	K6	45	K_M43045-3	54	40	K4	50	K_M63050-3	48	40	K4
50	K_M23050-3	120	56	K6	50	K_M43050-3	60	40	K4	60	K_M63060-3	58	40	K4
60	K_M23060-3	144	61	K6	60	K_M43060-3	72	40	K4	65	K_M63065-3	63	44	K4
					65	K_M43065-3	78	44	K4	70	K_M63070-3	67	44	K4
					70	K_M43070-3	84	44	K4	75	K_M63075-3	72	44	K4
					75	K_M43075-3	90	44	K4	80	K_M63080-3	77	44	K4
					80	K_M43080-3	96	44	K4	90	K_M63090-3	87	57	K6
					90	K_M43090-3	108	57	K6	100	K_M63100-3	96	57	K6
					100	K_M43100-3	120	57	K6	120	K_M63120-3	115	61	K6
					120	K_M43120-3	144	61	K6					

*The ampacity of capacitor circuit conductors shall not be less than 135% of the rated circuit of the capacitor Per NEC 2008