

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

- ◆ Continuous voltage rating:
 - 264 V for 240 V application
 - 528 V for 480 V application
 - 660 V for 600 V application
- ◆ Continuous current rating: 165% of nominal
- ◆ Ambient temperature rating: 140° F
- ◆ 130,000 hours 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 overpressure disconnecter
- ◆ Hermetically-sealed aluminum case
- ◆ Finger-safe, maintenance free terminals

ENCLOSURES

- ◆ Built to NEMA 12 specifications for indoor use
- ◆ Recessed mounting holes for wall or shelf mounting. Spacers are required for shelf mounting. Optional shelf mounting spacer kit is available.
- ◆ 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

- ◆ KIX Model: blown fuse and CelTel® (loss-of-capacitance) indication
- ◆ KNX Model: blown fuse indication
- ◆ KPX Model: fusing without indication

FUSES

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

BLOWN FUSE INDICATION

- ◆ KIX and KNX models: Indication light illuminates on outside of enclosure when corresponding fuse has blown

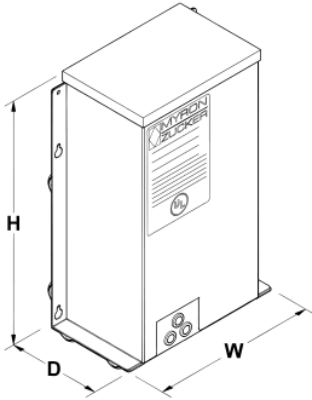
CELTEL® BRAND LOSS-OF-CAPACITANCE INDICATOR

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

OPTIONS

- ◆ Non-fused
- ◆ **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	15.00	10	5.25
K2	15.00	16.25	5.5
K4	15.00	25.00	5.75
K6	14.00	34.00	5.25

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

Note: Spacers required when the capacitor is shelf-mounted.

SELECTION CHART

KIX: Blown fuse and loss-of-capacitance indication; **KNX:** Blown fuse indication; **KPX:** 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_X33001-3	2.4	14#	K1	1	K_X53001-3	1.2	14#	K1	2	K_X73002-3	1.9	14#	K1
1.5	K_X33001X-3	3.6	14#		1.5	K_X53001X-3	1.8	14#		2.5	K_X73002X-3	2.4	14#	
2	K_X33002-3	4.8	14#		2	K_X53002-3	2.4	14#		3	K_X73003-3	2.9	14#	
2.5	K_X33002X-3	6.0	14#		2.5	K_X53002X-3	3.0	14#		4	K_X73004-3	3.8	14#	
3	K_X33003-3	7.2	14#		3	K_X53003-3	3.6	14#		5	K_X73005-3	4.8	14#	
4	K_X33004-3	9.6	14#		4	K_X53004-3	4.8	14#		6	K_X73006-3	5.8	14#	
5	K_X33005-3	12	15#		5	K_X53005-3	6.0	14#		7.5	K_X73007X-3	7.2	14#	
6	K_X33006-3	14	15#		6	K_X53006-3	7.2	14#		10	K_X73010-3	9.6	14#	
7.5	K_X33007X-3	18	15#		7.5	K_X53007X-3	9.0	14#		12.5	K_X73012X-3	12	15#	
10	K_X33010-3	24	15#		10	K_X53010-3	12	14#		15	K_X73015-3	14	15#	
12.5	K_X33012X-3	30	25#	K2	12.5	K_X53012X-3	15	15#	K2	16	K_X73016-3	15	16#	K2
15	K_X33015-3	36	25#		15	K_X53015-3	18	15#		17.5	K_X73017X-3	16	25#	
16	K_X33016-3	38	25#		16	K_X53016-3	19	15#		20	K_X73020-3	19	25#	
17.5	K_X33017X-3	42	25#		17.5	K_X53017X-3	21	16#		22.5	K_X73022X-3	22	25#	
20	K_X33020-3	48	25#	K4	20	K_X53020-3	24	16#	K2	25	K_X73025-3	24	25#	K4
22.5	K_X33022X-3	54	38#		22.5	K_X53022X-3	27	25#		27.5	K_X73027X-3	26	25#	
25	K_X33025-3	60	38#		25	K_X53025-3	30	25#		30	K_X73030-3	29	25#	
27.5	K_X33027X-3	66	38#		27.5	K_X53027X-3	33	25#		32.5	K_X73032X-3	31	40#	
30	K_X33030-3	72	38#		30	K_X53030-3	36	25#		35	K_X73035-3	34	40#	
32.5	K_X33032X-3	78	43#		32.5	K_X53032X-3	39	25#		37.5	K_X73037X-3	36	40#	
35	K_X33035-3	84	43#		35	K_X53035-3	42	40#		40	K_X73040-3	38	40#	
37.5	K_X33037X-3	90	43#		37.5	K_X53037X-3	45	40#		42.5	K_X73042X-3	41	40#	
40	K_X33040-3	96	43#	40	K_X53040-3	48	40#	45	K_X73045-3	43	40#			
42.5	K_X33042X-3	102	56#	K6	42.5	K_X53042X-3	51	40#	K4	50	K_X73050-3	48	40#	K6
45	K_X33045-3	108	56#		45	K_X53045-3	54	40#		55	K_X73055-3	53	40#	
50	K_X33050-3	120	56#		50	K_X53050-3	60	40#		60	K_X73060-3	58	40#	
60	K_X33060-3	144	61#		55	K_X53055-3	66	40#		65	K_X73065-3	62	57#	
					60	K_X53060-3	72	40#		70	K_X73070-3	67	57#	
					65	K_X53065-3	78	44#		75	K_X73075-3	72	57#	
					70	K_X53070-3	84	44#		80	K_X73080-3	77	57#	
					75	K_X53075-3	90	57#		90	K_X73090-3	86	57#	
					80	K_X53080-3	96	57#						
					90	K_X53090-3	108	57#						
				100	K_X53100-3	120	57#							

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