

TRAYMOUNT® Brand Capacitor Series

TRAYMOUNT®

TRAYMOUNT DESIGN

- Myron Zucker, Inc. Universal Design

APPLICATIONS

- At the load

STANDARD FEATURES

- UL recognized component
- 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

FIELD WIRING TERMINATION

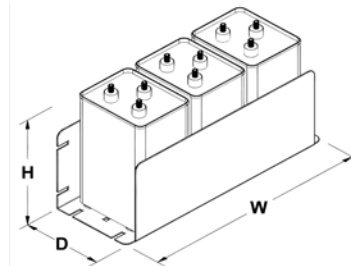
- Mechanical connections are provided for all field wiring termination points

MODELS

- TUNM Model: blown fuse indication
- TUPM Model: fusing without indication

OPTIONS

- Other voltage and phase applications available
- Other kVAR configurations available



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TRAYMOUNT DESIGN	CONFIGURATION	MAXIMUM kVAR			APPROX. DIMENSIONS*		
		240V	480V	600V	H	W	D

U = Myron Zucker, Inc. Universal Design	1 Cell Tray	10.0	20.0	20.0	5 to 9	6.00	7.00
	3 Cell Tray	30.0	60.0	60.0	5 to 9	14.00	7.00
	4 Cell Tray	40.0	80.0	80.0	5 to 9	18.00	7.00

*All dimensions are in inches. Myron Zucker, Inc. reserves the right to change dimensions without notice.

STANDARD SELECTION CHART

TUNM: Blown fuse indication; **TUPM:** Fusing without indication

240V / 3Φ / 60Hz				480V / 3Φ / 60Hz				600V / 3Φ / 60Hz			
kVAR	TRAY	PART NUMBER	AMPS*	kVAR	TRAY	PART NUMBER	AMPS*	kVAR	TRAY	PART NUMBER	AMPS*
1	1 CELL	TU_M23001-3	2.4	1	1 CELL	TU_M43001-3	1.2				
1.5	1 CELL	TU_M23001X-3	3.6	1.5	1 CELL	TU_M43001X-3	1.8				
2	1 CELL	TU_M23002-3	4.8	2	1 CELL	TU_M43002-3	2.4	2	1 CELL	TU_M63002-3	1.9
2.5	1 CELL	TU_M23002X-3	6.0	2.5	1 CELL	TU_M43002X-3	3.0	2.5	1 CELL	TU_M63002X-3	2.4
3	1 CELL	TU_M23003-3	7.2	3	1 CELL	TU_M43003-3	3.6	3	1 CELL	TU_M63003-3	2.9
4	1 CELL	TU_M23004-3	9.6	4	1 CELL	TU_M43004-3	4.8	4	1 CELL	TU_M63004-3	3.8
5	1 CELL	TU_M23005-3	12	5	1 CELL	TU_M43005-3	6.0	5	1 CELL	TU_M63005-3	4.8
6	1 CELL	TU_M23006-3	14	6	1 CELL	TU_M43006-3	7.2	6	1 CELL	TU_M63006-3	5.8
7.5	1 CELL	TU_M23007X-3	18	7.5	1 CELL	TU_M43007X-3	9.0	7.5	1 CELL	TU_M63007X-3	7.2
10	1 CELL	TU_M23010-3	24	10	1 CELL	TU_M43010-3	12	10	1 CELL	TU_M63010-3	9.6
12.5	3 CELL	TU_M23012X-3	30	12.5	1 CELL	TU_M43012X-3	15	12.5	1 CELL	TU_M63012X-3	12
15	3 CELL	TU_M23015-3	36	15	1 CELL	TU_M43015-3	18	15	1 CELL	TU_M63015-3	14
16	3 CELL	TU_M23016-3	38	16.7	1 CELL	TU_M43016-3	20	16.7	1 CELL	TU_M63016-3	16
17.5	3 CELL	TU_M23017X-3	42	17.5	1 CELL	TU_M43017X-3	21	17.5	1 CELL	TU_M63017X-3	17
20	3 CELL	TU_M23020-3	48	20	1 CELL	TU_M43020-3	24	20	1 CELL	TU_M63020-3	19
22.5	3 CELL	TU_M23022X-3	54	22.5	3 CELL	TU_M43022X-3	27	22.5	3 CELL	TU_M63022X-3	22
25	3 CELL	TU_M23025-3	60	25	3 CELL	TU_M43025-3	30	25	3 CELL	TU_M63025-3	24
27.5	3 CELL	TU_M23027X-3	66	27.5	3 CELL	TU_M43027X-3	33	27.5	3 CELL	TU_M63027X-3	26
30	3 CELL	TU_M23030-3	72	30	3 CELL	TU_M43030-3	36	30	3 CELL	TU_M63030-3	29
32.5	4 CELL	TU_M23032X-3	78	32.5	3 CELL	TU_M43032X-3	39	32.5	3 CELL	TU_M63032X-3	31
35	4 CELL	TU_M23035-3	84	35	3 CELL	TU_M43035-3	42	35	3 CELL	TU_M63035-3	34
37.5	4 CELL	TU_M23037X-3	90	37.5	3 CELL	TU_M43037X-3	45	37.5	3 CELL	TU_M63037X-3	36
40	4 CELL	TU_M23040-3	96	40	3 CELL	TU_M43040-3	48	40	3 CELL	TU_M63040-3	38
				42.5	3 CELL	TU_M43042X-3	51	42.5	3 CELL	TU_M63042X-3	41
				45	3 CELL	TU_M43045-3	54	45	3 CELL	TU_M63045-3	43
				50	3 CELL	TU_M43050-3	60	50	3 CELL	TU_M63050-3	48
				60	3 CELL	TU_M43060-3	72	60	3 CELL	TU_M63060-3	58
				65	4 CELL	TU_M43065-3	78	65	4 CELL	TU_M63065-3	63
				70	4 CELL	TU_M43070-3	84	70	4 CELL	TU_M63070-3	67
				75	4 CELL	TU_M43075-3	90	75	4 CELL	TU_M63075-3	72
				80	4 CELL	TU_M43080-3	96	80	4 CELL	TU_M63080-3	77

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