TRAYMOUNT® Brand Capacitor Series

TRAYMOUNT DESIGN
- **Rockwell Automation *Allen-Bradley***

APPLICATIONS
- At the load within Motor Control Centers (MCCs)

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
- TANM Model: blown fuse indication
- TAPM Model: fusing without indication

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

0.5 Space Factor Tray

1.0 Space Factor Tray

TRAYMOUNT DESIGN	CONFIGURATION	MAXIMUM kVAR 240V	480V	600V	APPROX. DIMENSIONS* H	W	D
A = Rockwell Automation *Allen-Bradley*	0.5 Space Factor	20.0	40.0	40.0	4.50	14.25	7.75
	1.0 Space Factor	30.0	60.0	60.0	8.75	15.50	8.50

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

STANDARD SELECTION CHART

TANM: Blown fuse indication; **TAPM**: Fusing without indication

240V / 3Φ / 60Hz kVAR	TRAY	PART NUMBER	AMPS*	480V / 3Φ / 60Hz kVAR	TRAY	PART NUMBER	AMPS*	600V / 3Φ / 60Hz kVAR	TRAY	PART NUMBER	AMPS*
1	0.5	TA_M23001-3	2.4	1	0.5	TA_M43001-3	1.2				
1.5	0.5	TA_M23001X-3	3.6	1.5	0.5	TA_M43001X-3	1.8				
2	0.5	TA_M23002-3	4.8	2	0.5	TA_M43002-3	2.4	2	0.5	TA_M63002-3	1.9
2.5	0.5	TA_M23002X-3	6.0	2.5	0.5	TA_M43002X-3	3.0	2.5	0.5	TA_M63002X-3	2.4
3	0.5	TA_M23003-3	7.2	3	0.5	TA_M43003-3	3.6	3	0.5	TA_M63003-3	2.9
4	0.5	TA_M23004-3	9.6	4	0.5	TA_M43004-3	4.8	4	0.5	TA_M63004-3	3.8
5	0.5	TA_M23005-3	12	5	0.5	TA_M43005-3	6.0	5	0.5	TA_M63005-3	4.8
6	0.5	TA_M23006-3	14	6	0.5	TA_M43006-3	7.2	6	0.5	TA_M63006-3	5.8
7.5	0.5	TA_M23007X-3	18	7.5	0.5	TA_M43007X-3	9.0	7.5	0.5	TA_M63007X-3	7.2
10	0.5	TA_M23010-3	24	10	0.5	TA_M43010-3	12	10	0.5	TA_M63010-3	9.6
12.5	0.5	TA_M23012X-3	30	12.5	0.5	TA_M43012X-3	15	12.5	0.5	TA_M63012X-3	12
15	0.5	TA_M23015-3	36	15	0.5	TA_M43015-3	18	15	0.5	TA_M63015-3	14
16	0.5	TA_M23016-3	38	16.7	0.5	TA_M43016-3	20	16.7	0.5	TA_M63016-3	16
17.5	0.5	TA_M23017X-3	42	17.5	0.5	TA_M43017X-3	21	17.5	0.5	TA_M63017X-3	17
20	0.5	TA_M23020-3	48	20	0.5	TA_M43020-3	24	20	0.5	TA_M63020-3	19
22.5	1.0	TA_M23022X-3	54	22.5	0.5	TA_M43022X-3	27	22.5	0.5	TA_M63022X-3	22
25	1.0	TA_M23025-3	60	25	0.5	TA_M43025-3	30	25	0.5	TA_M63025-3	24
27.5	1.0	TA_M23027X-3	66	27.5	0.5	TA_M43027X-3	33	27.5	0.5	TA_M63027X-3	26
30	1.0	TA_M23030-3	72	30	0.5	TA_M43030-3	36	30	0.5	TA_M63030-3	29
				32.5	0.5	TA_M43032X-3	39	32.5	0.5	TA_M63032X-3	31
				35	0.5	TA_M43035-3	42	35	0.5	TA_M63035-3	34
				37.5	0.5	TA_M43037X-3	45	37.5	0.5	TA_M63037X-3	36
				40	0.5	TA_M43040-3	48	40	0.5	TA_M63040-3	38
				42.5	1.0	TA_M43042X-3	51	42.5	1.0	TA_M63042X-3	41
				45	1.0	TA_M43045-3	54	45	1.0	TA_M63045-3	43
				50	1.0	TA_M43050-3	60	50	1.0	TA_M63050-3	48
				60	1.0	TA_M43060-3	72	60	1.0	TA_M63060-3	58

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