

# TRAYMOUNT® Brand Capacitor Series

## TRAYMOUNT®

### TRAYMOUNT DESIGN

- Siemens Industry, Inc.

### 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

- TFNM Model: blown fuse indication
- TFPM 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
F = Siemens Industry, Inc.	1 Tray	30.0	60.0	60.0	8.75	19.50	8.50

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

## STANDARD SELECTION CHART

**TFNM:** Blown fuse indication; **TFPM:** 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	TF_M23001-3	2.4	1	1	TF_M43001-3	1.2				
1.5	1	TF_M23001X-3	3.6	1.5	1	TF_M43001X-3	1.8				
2	1	TF_M23002-3	4.8	2	1	TF_M43002-3	2.4	2	1	TF_M63002-3	1.9
2.5	1	TF_M23002X-3	6.0	2.5	1	TF_M43002X-3	3.0	2.5	1	TF_M63002X-3	2.4
3	1	TF_M23003-3	7.2	3	1	TF_M43003-3	3.6	3	1	TF_M63003-3	2.9
4	1	TF_M23004-3	9.6	4	1	TF_M43004-3	4.8	4	1	TF_M63004-3	3.8
5	1	TF_M23005-3	12	5	1	TF_M43005-3	6.0	5	1	TF_M63005-3	4.8
6	1	TF_M23006-3	14	6	1	TF_M43006-3	7.2	6	1	TF_M63006-3	5.8
7.5	1	TF_M23007X-3	18	7.5	1	TF_M43007X-3	9.0	7.5	1	TF_M63007X-3	7.2
10	1	TF_M23010-3	24	10	1	TF_M43010-3	12	10	1	TF_M63010-3	9.6
12.5	1	TF_M23012X-3	30	12.5	1	TF_M43012X-3	15	12.5	1	TF_M63012X-3	12
15	1	TF_M23015-3	36	15	1	TF_M43015-3	18	15	1	TF_M63015-3	14
16	1	TF_M23016-3	38	16.7	1	TF_M43016-3	20	16.7	1	TF_M63016-3	16
17.5	1	TF_M23017X-3	42	17.5	1	TF_M43017X-3	21	17.5	1	TF_M63017X-3	17
20	1	TF_M23020-3	48	20	1	TF_M43020-3	24	20	1	TF_M63020-3	19
22.5	1	TF_M23022X-3	54	22.5	1	TF_M43022X-3	27	22.5	1	TF_M63022X-3	22
25	1	TF_M23025-3	60	25	1	TF_M43025-3	30	25	1	TF_M63025-3	24
27.5	1	TF_M23027X-3	66	27.5	1	TF_M43027X-3	33	27.5	1	TF_M63027X-3	26
30	1	TF_M23030-3	72	30	1	TF_M43030-3	36	30	1	TF_M63030-3	29
				32.5	1	TF_M43032X-3	39	32.5	1	TF_M63032X-3	31
				35	1	TF_M43035-3	42	35	1	TF_M63035-3	34
				37.5	1	TF_M43037X-3	45	37.5	1	TF_M63037X-3	36
				40	1	TF_M43040-3	48	40	1	TF_M63040-3	38
				42.5	1	TF_M43042X-3	51	42.5	1	TF_M63042X-3	41
				45	1	TF_M43045-3	54	45	1	TF_M63045-3	43
				50	1	TF_M43050-3	60	50	1	TF_M63050-3	48
				60	1	TF_M43060-3	72	60	1	TF_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