

SERIES: 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 V
- ♦ 3-phase
- ♦ 60 Hz

CAPACITOR CELLS

- ♦ 20-year 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 pressure-actuated interrupter
- ♦ Hermetically-sealed tin-plated 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
- ♦ Refer to product manual for incoming conductor information

TWO MODELS AVAILABLE

- ♦ TFNM: blown fuse indication
- ♦ TFPM: fusing without indication

OPTIONS

- ♦ Other voltages and frequencies available
- ♦ Other kVAr configurations available



Siemens Energy & Automation, Inc.

MYRON ZUCKER TRAYMOUNT® Brand Capacitor Series

TRAY DESIGN	CONFIGURATION	MAXIMUM kVAr			APPROX. DIMENSIONS		
		240 V	480 V	600 V	H	W	D
Siemens Energy and Automation	1 Tray	25.0	60.0	60.0	9.00	19.50	8.50

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

FUSING INDICATION	PLEASE
With Blown Fusing Indication	N
Without Indication	P

SELECTION CHART

240 V / 3Ø / 60 Hz			480 V / 3Ø / 60 Hz			600 V / 3Ø / 60 Hz		
kVAr	PART NUMBER	AMPS*	kVAr	PART NUMBER	AMPS*	kVAr	PART NUMBER	AMPS*
1	TF_M23001-3	2.4	1	TF_M43001-3	1.2			
1.5	TF_M23001X-3	3.6	1.5	TF_M43001X-3	1.8			
2	TF_M23002-3	4.8	2	TF_M43002-3	2.4	2	TF_M63002-3	1.9
2.5	TF_M23002X-3	6.0	2.5	TF_M43002X-3	3.0	2.5	TF_M63002X-3	2.4
3	TF_M23003-3	7.2	3	TF_M43003-3	3.6	3	TF_M63003-3	2.9
4	TF_M23004-3	9.6	4	TF_M43004-3	4.8	4	TF_M63004-3	3.8
5	TF_M23005-3	12	5	TF_M43005-3	6.0	5	TF_M63005-3	4.8
6	TF_M23006-3	14	6	TF_M43006-3	7.2	6	TF_M63006-3	5.8
7.5	TF_M23007X-3	18	7.5	TF_M43007X-3	9.0	7.5	TF_M63007X-3	7.2
10	TF_M23010-3	24	10	TF_M43010-3	12	10	TF_M63010-3	9.6
12.5	TF_M23012X-3	30	12.5	TF_M43012X-3	15	12.5	TF_M63012X-3	12
15	TF_M23015-3	36	15	TF_M43015-3	18	15	TF_M63015-3	14
16	TF_M23016-3	38	16	TF_M43016-3	19	16	TF_M63016-3	15
17.5	TF_M23017X-3	42	17.5	TF_M43017X-3	21	17.5	TF_M63017X-3	16
20	TF_M23020-3	48	20	TF_M43020-3	24	20	TF_M63020-3	19
22.5	TF_M23022X-3	54	22.5	TF_M43022X-3	27	22.5	TF_M63022X-3	22
25	TF_M23025-3	60	25	TF_M43025-3	30	25	TF_M63025-3	24
27.5	TF_M23027X-3	66	27.5	TF_M43027X-3	33	27.5	TF_M63027X-3	26
30	TF_M23030-3	72	30	TF_M43030-3	36	30	TF_M63030-3	29
			32.5	TF_M43032X-3	39	32.5	TF_M63032X-3	31
			35	TF_M43035-3	42	35	TF_M63035-3	34
			37.5	TF_M43037X-3	45	37.5	TF_M63037X-3	36
			40	TF_M43040-3	48	40	TF_M63040-3	38
			42.5	TF_M43042X-3	51	42.5	TF_M63042X-3	41
			45	TF_M43045-3	54	45	TF_M63045-3	43
			50	TF_M43050-3	60	50	TF_M63050-3	48
			60	TF_M43060-3	72	60	TF_M63060-3	58

Complete part number by inserting indication preference.

Ex. TFNM43010-3: Myron Zucker, Inc. Siemens Design with blown fuse indication.