

TRAYMOUNT® Brand Capacitor Series

TRAYMOUNT®

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

- T_NM Model: blown fuse indication
- T_PM Model: fusing without indication

TRAYMOUNT DESIGNS

- Rockwell Automation *Allen-Bradley*
- Siemens Industry, Inc.
- Schneider Electric Square D
- Eaton Cutler-Hammer
- Myron Zucker, Inc. Universal Design

OPTIONS

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



Rockwell Automation *Allen-Bradley*



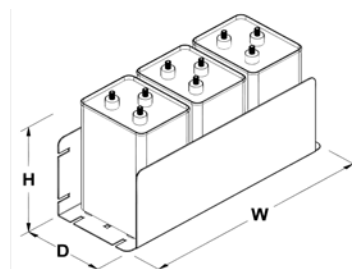
Siemens Industry, Inc.



Schneider Electric Square D



Eaton Cutler-Hammer



Myron Zucker, Inc. Universal Design

TRAYMOUNT® Brand Capacitor Series

TRAYMOUNT DESIGN	CONFIGURATION	MAXIMUM kVAR			APPROX. DIMENSIONS*		
		240V	480V	600V	H	W	D
A = Rockwell Automation <i>Allen-Bradley</i>	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
F = Siemens Industry, Inc.	1 Tray	30.0	60.0	60.0	8.75	19.50	8.50
S = Schneider Electric Square D	1 Tray	15.0	30.0	30.0	5.50	14.00	10.50
	2 Trays	30.0	60.0	60.0			
	3 Trays	45.0	90.0	90.0			
	4 Trays	50.0	100.0	100.0			
W = Eaton Cutler-Hammer	1 Tray	22.5	45.0	45.0	9.00	13.75	7.25
	2 Trays	45.0	90.0	90.0			
	3 Trays	50.0	100.0	100.0			
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

Complete part number by inserting Traymount design (A, F, S, W, or U) and indication preference

T_NM: Blown fuse indication; **T_PM**: Fusing without indication

Ex. **TUNM43010-3**: Myron Zucker, Inc. Universal design with blown fuse indication

240V / 3Φ / 60Hz			480V / 3Φ / 60Hz			600V / 3Φ / 60Hz		
kVAR	PART NUMBER	AMPS*	kVAR	PART NUMBER	AMPS*	kVAR	PART NUMBER	AMPS*
1	T_M23001-3	2.4	1	T_M43001-3	1.2			
1.5	T_M23001X-3	3.6	1.5	T_M43001X-3	1.8			
2	T_M23002-3	4.8	2	T_M43002-3	2.4	2	T_M63002-3	1.9
2.5	T_M23002X-3	6.0	2.5	T_M43002X-3	3.0	2.5	T_M63002X-3	2.4
3	T_M23003-3	7.2	3	T_M43003-3	3.6	3	T_M63003-3	2.9
4	T_M23004-3	9.6	4	T_M43004-3	4.8	4	T_M63004-3	3.8
5	T_M23005-3	12	5	T_M43005-3	6.0	5	T_M63005-3	4.8
6	T_M23006-3	14	6	T_M43006-3	7.2	6	T_M63006-3	5.8
7.5	T_M23007X-3	18	7.5	T_M43007X-3	9.0	7.5	T_M63007X-3	7.2
10	T_M23010-3	24	10	T_M43010-3	12	10	T_M63010-3	9.6
12.5	T_M23012X-3	30	12.5	T_M43012X-3	15	12.5	T_M63012X-3	12
15	T_M23015-3	36	15	T_M43015-3	18	15	T_M63015-3	14
16	T_M23016-3	38	16.7	T_M43016-3	20	16.7	T_M63016-3	16
17.5	T_M23017X-3	42	17.5	T_M43017X-3	21	17.5	T_M63017X-3	17
20	T_M23020-3	48	20	T_M43020-3	24	20	T_M63020-3	19
22.5	T_M23022X-3	54	22.5	T_M43022X-3	27	22.5	T_M63022X-3	22
25	T_M23025-3	60	25	T_M43025-3	30	25	T_M63025-3	24
27.5	T_M23027X-3	66	27.5	T_M43027X-3	33	27.5	T_M63027X-3	26
30	T_M23030-3	72	30	T_M43030-3	36	30	T_M63030-3	29
32.5	T_M23032X-3	78	32.5	T_M43032X-3	39	32.5	T_M63032X-3	31
35	T_M23035-3	84	35	T_M43035-3	42	35	T_M63035-3	34
37.5	T_M23037X-3	90	37.5	T_M43037X-3	45	37.5	T_M63037X-3	36
40	T_M23040-3	96	40	T_M43040-3	48	40	T_M63040-3	38
42.5	T_M23042X-3	102	42.5	T_M43042X-3	51	42.5	T_M63042X-3	41
45	T_M23045-3	108	45	T_M43045-3	54	45	T_M63045-3	43
50	T_M23050-3	120	50	T_M43050-3	60	50	T_M63050-3	48
			60	T_M43060-3	72	60	T_M63060-3	58
			65	T_M43065-3	78	65	T_M63065-3	63
			70	T_M43070-3	84	70	T_M63070-3	67
			75	T_M43075-3	90	75	T_M63075-3	72
			80	T_M43080-3	96	80	T_M63080-3	77
			90	T_M43090-3	108	90	T_M63090-3	87
			100	T_M43100-3	120	100	T_M63100-3	96

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