

MYRON ♦ ZUCKER ♦ ♦ ♦ TRAYMOUNT® Brand Capacitor Series

SERIES: 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 1/2 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

TWO MODELS AVAILABLE

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

OPTIONS

- ◆ Other voltages and frequencies available
- ◆ Other KVAR configurations available



0.5 Space Factor Tray




1.0 Space Factor Tray

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TRAY DESIGN	CONFIGURATION	MAXIMUM KVAR			APPROX. DIMENSIONS		
		240V	480V	600V	H	W	D
Rockwell Automation <i>Allen-Bradley</i>	0.5 Space Factor	16.0	40.0	35.0	7.75	14.25	4.50
	1.0 Space Factor	25.0	60.0	60.0	8.75	15.50	8.25

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

FUSING INDICATION	PLEASE INSERT:
With Blown Fusing Indication	N
 Without Indication	P

SELECTION CHART

240V / 3Ø / 60Hz			480V / 3Ø / 60Hz			600V / 3Ø / 60Hz		
KVAR	PART NUMBER	AMPS*	KVAR	PART NUMBER	AMPS*	KVAR	PART NUMBER	AMPS*
1	TA_M23001-3	2.4	1	TA_M43001-3	1.2			
1.5	TA_M23001X-3	3.6	1.5	TA_M43001X-3	1.8			
2	TA_M23002-3	4.8	2	TA_M43002-3	2.4	2	TA_M63002-3	1.9
2.5	TA_M23002X-3	6.0	2.5	TA_M43002X-3	3.0	2.5	TA_M63002X-3	2.4
3	TA_M23003-3	7.2	3	TA_M43003-3	3.6	3	TA_M63003-3	2.9
4	TA_M23004-3	9.6	4	TA_M43004-3	4.8	4	TA_M63004-3	3.8
5	TA_M23005-3	12	5	TA_M43005-3	6.0	5	TA_M63005-3	4.8
6	TA_M23006-3	14	6	TA_M43006-3	7.2	6	TA_M63006-3	5.8
7.5	TA_M23007X-3	18	7.5	TA_M43007X-3	9.0	7.5	TA_M63007X-3	7.2
10	TA_M23010-3	24	10	TA_M43010-3	12	10	TA_M63010-3	9.6
12.5	TA_M23012X-3	30	12.5	TA_M43012X-3	15	12.5	TA_M63012X-3	12
15	TA_M23015-3	36	15	TA_M43015-3	18	15	TA_M63015-3	14
16	TA_M23016-3	38	16	TA_M43016-3	19	16	TA_M63016-3	15
17.5	TA_M23017X-3	42	17.5	TA_M43017X-3	21	17.5	TA_M63017X-3	16
20	TA_M23020-3	48	20	TA_M43020-3	24	20	TA_M63020-3	19
22.5	TA_M23022X-3	54	22.5	TA_M43022X-3	27	22.5	TA_M63022X-3	22
25	TA_M23025-3	60	25	TA_M43025-3	30	25	TA_M63025-3	24
27.5	TA_M23027X-3	66	27.5	TA_M43027X-3	33	27.5	TA_M63027X-3	26
30	TA_M23030-3	72	30	TA_M43030-3	36	30	TA_M63030-3	29
32.5	TA_M23032X-3	78	32.5	TA_M43032X-3	39	32.5	TA_M63032X-3	31
35	TA_M23035-3	84	35	TA_M43035-3	42	35	TA_M63035-3	34
37.5	TA_M23037X-3	90	37.5	TA_M43037X-3	45	37.5	TA_M63037X-3	36
40	TA_M23040-3	96	40	TA_M43040-3	48	40	TA_M63040-3	38
42.5	TA_M23042X-3	102	42.5	TA_M43042X-3	51	42.5	TA_M63042X-3	41
45	TA_M23045-3	108	45	TA_M43045-3	54	45	TA_M63045-3	43
50	TA_M23050-3	120	50	TA_M43050-3	60	50	TA_M63050-3	48
			60	TA_M43060-3	72	60	TA_M63060-3	58
			65	TA_M43065-3	78	65	TA_M63065-3	62
			70	TA_M43070-3	84	70	TA_M63070-3	67
			75	TA_M43075-3	90	75	TA_M63075-3	72
			80	TA_M43080-3	96	80	TA_M63080-3	77
			90	TA_M43090-3	108	90	TA_M63090-3	86
			100	TA_M43100-3	120	100	TA_M63100-3	96

Complete part number by inserting indication preference.

Ex. TANM43010-3: Myron Zucker, Inc. Rockwell Automation *Allen-Bradley* Design with blown fuse indication.