

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



0.5 Space Factor Tray

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



1.0 Space Factor Tray

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

MYRON ZUCKER TRAYMOUNT® Brand Capacitor Series

| 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 | | 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.