

# 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  | 16    | 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.