



# TRAYMOUNT® BRAND CAPACITOR SERIES

## ALLEN-BRADLEY MOTOR CONTROL CENTER (MCC) DESIGN

### FEATURES

- UL recognized component
- 20-year rated cell life
- 2-year warranty

### STANDARD RATINGS

- 240, 480, 600 Volts
- 3-phase cells
- 60 Hertz

### OTHER AVAILABLE RATINGS

- 208, 380, 415 Volts
- 480 Volt/High Temperature
- Single phase
- 50 Hertz

### CAPACITOR CELLS

- Self-contained 3-phase cells
- 3-phase pressure-actuated interrupter
- Industrial grade
- Dry-type construction
- Losses of less than ½ watt per KVAR
- Self-healing metallized polypropylene dielectric film
- Hermetically sealed steel case
- Threaded insulated terminals
- Discharge resistors to reduce voltage to less than 50 volts in one minute (per NEC)

### WIRE TERMINATION

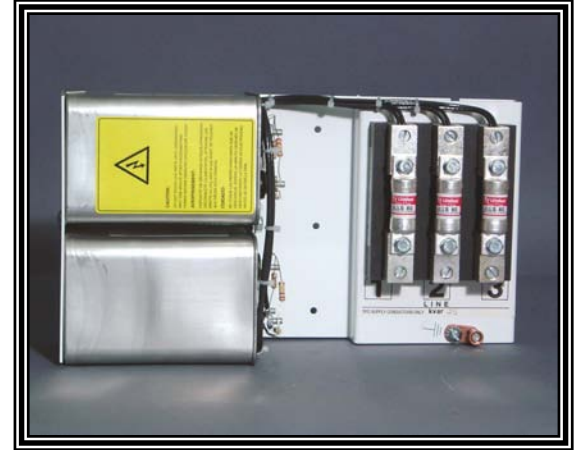
- Wire connection to the capacitor cell terminal post is made with ring-type stakons which provide a secure electrical and physical connection

### FUSES

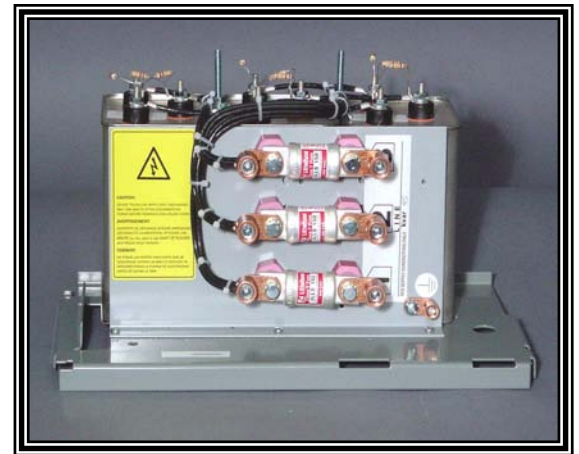
- Fast-acting, current-limiting, with 200,000 ampere interrupting capacity

### MAXIMUM KVAR PER TRAY

VOLTS	0.5 Space Factor Tray	1.0 Space Factor Tray
240	1 to 16 KVAR	17.5 to 25 KVAR
480	1 to 40 KVAR	42.5 to 60 KVAR
600	1 to 35 KVAR	37.5 to 60 KVAR



**0.5 SPACE FACTOR TRAY (Top View)**  
(INCLUDES HOLES FOR PANEL MOUNTING)  
(A-B SUPPORT PAN NOT SUPPLIED WITH TRAY)



**1.0 SPACE FACTOR TRAY**



# TRAYMOUNT® BRAND CAPACITOR SERIES

## ALLEN-BRADLEY MOTOR CONTROL CENTER (MCC) DESIGN

TRAYMOUNT® SELECTION CHART														
TAPM SERIES: FUSES ONLY – NO INDICATION LIGHTS**														
240V, 3-PHASE, 60 HERTZ				480V, 3-PHASE, 60 HERTZ				600V, 3-PHASE, 60 HERTZ						
KVAR	TRAY	PART NUMBER	AMPS*	KVAR	TRAY	PART NUMBER	AMPS*	KVAR	TRAY	PART NUMBER	AMPS*			
1	0.5 SPACE FACTOR	TAPM23001-3	2.4	1	0.5 SPACE FACTOR	TAPM43001-3	1.2	0.5 SPACE FACTOR	0.5 SPACE FACTOR					
1.5		TAPM23001x-3	3.6	1.5		TAPM43001X-3	1.8							
2		TAPM23002-3	4.8	2		TAPM43002-3	2.4					2	TAPM63002-3	1.9
2.5		TAPM23002X-3	6.0	2.5		TAPM43002X-3	3.0					2.5	TAPM63002X-3	2.4
3		TAPM23003-3	7.2	3		TAPM43003-3	3.6					3	TAPM63003-3	2.9
4		TAPM23004-3	9.6	4		TAPM43004-3	4.8					4	TAPM63004-3	3.8
5		TAPM23005-3	12	5		TAPM43005-3	6.0					5	TAPM63005-3	4.8
6		TAPM23006-3	14	6		TAPM43006-3	7.2					6	TAPM63006-3	5.8
7		TAPM23007-3	17	7		TAPM43007-3	8.4					7	TAPM63007-3	6.7
7.5		TAPM23007X-3	18	7.5		TAPM43007X-3	9.0					7.5	TAPM63007X-3	7.2
8		TAPM23008-3	19	8		TAPM43008-3	9.6					8	TAPM63008-3	7.7
9		TAPM23009-3	22	9		TAPM43009-3	11					9	TAPM63009-3	8.6
10		TAPM23010-3	24	10		TAPM43010-3	12					10	TAPM63010-3	9.6
11		TAPM23011-3	26	11		TAPM43011-3	13					11	TAPM63011-3	11
12		TAPM23012-3	29	12		TAPM43012-3	14					12	TAPM63012-3	12
12.5		TAPM23012X-3	30	12.5		TAPM43012X-3	15					12.5	TAPM63012X-3	12
14	TAPM23014-3	34	14	TAPM43014-3	17	14	TAPM63014-3	13						
15	TAPM23015-3	36	15	TAPM43015-3	18	15	TAPM63015-3	14						
16	TAPM23016-3	38	16	TAPM43016-3	19	16	TAPM63016-3	15						
17.5	1.0 SPACE FACTOR	TAPM23017X-3	42	17.5	TAPM43017X-3	21	17.5	17.5	TAPM63017X-3	16				
18		TAPM23018-3	43	18	TAPM43018-3	22	18	18	TAPM63018-3	17				
20		TAPM23020-3	48	20	TAPM43020-3	24	20	20	TAPM63020-3	19				
22.5		TAPM23022X-3	54	22.5	TAPM43022X-3	27	22.5	22.5	TAPM63022X-3	22				
25		TAPM23025-3	60	25	TAPM43025-3	30	25	25	TAPM63025-3	24				
				27.5	TAPM43027X-3	33	27.5	27.5	TAPM63027X-3	26				
				30	TAPM43030-3	36	30	30	TAPM63030-3	29				
				32.5	TAPM43032X-3	39	32.5	32.5	TAPM63032X-3	31				
			35	TAPM43035-3	42	35	35	TAPM63035-3	34					
			37.5	TAPM43037X-3	45	37.5	37.5	TAPM63037X-3	36					
			40	TAPM43040-3	48	40	40	TAPM63040-3	38					
			42.5	1.0 SPACE FACTOR	TAPM43042X-3	51	42.5	1.0 SPACE FACTOR	TAPM63042X-3	41				
			45		TAPM43045-3	54	45		TAPM63045-3	43				
			50		TAPM43050-3	60	50		TAPM63050-3	48				
			60		TAPM43060-3	72	60		TAPM63060-3	58				
Approximate Dimensions (Inches) (As pictured on front)				27.5										
0.5 Space Factor				30										
1.0 Space Factor				32.5										
H: 7.75				35										
W: 14.25				37.5										
D: 4.50				40										
(Measurement is without support pan)				42.5										
				45										
				50										
				60										

\*The ampacity of capacitor circuit conductors shall not be less than 135% of the rated circuit of the capacitor (Per NEC).  
 \*\*For BLOWN FUSE INDICATION LIGHTS - Change PART NUMBER prefix from TAPM to TANM.  
 Consult factory for OTHER AVAILABLE VOLTAGES, PHASES, OR HERTZ not shown in this chart.