

# ALLEN-BRADLEY TRAYMOUNTS

## FEATURES

UR Recognized File # E65528 Vol. 2

20-year rated cell life

2-year warranty

## STANDARD RATINGS:

240,480,600 VOLTS.

Three phase cells

60 Hertz

## OTHER AVAILABLE RATINGS:

208,380,415 VOLTS and 480 VOLTS-HI Temp.

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-clearing metallized polypropylene dielectric film
- Hermetically sealed steel case
- Threaded insulated terminals
- Discharge resistors to reduce residual voltage to less than 50 volts in one minute (per N.E.C.)

## WIRE TERMINATION

The wire connection to the capacitor cell terminal post is made with only ring-type sta-kons. This provides a positive electrical and physical connection.

## FUSES

All fuses are fast-acting, current-limiting with 200,000 ampere interrupting capacity.

# POWER FACTOR CORRECTION CAPACITORS

ASSEMBLIES SHALL BE UL COMPONENT RECOGNIZED AND LABELLED AS SUCH.


1 OR 2 CAPACITOR ASSEMBLIES ARE MOUNTED ON 0.5 S.F. SLIDE IN TRAY.

3 CAPACITOR ASSEMBLIES ARE MOUNTED ON UNIT SUPPORT PAN 30020-001-02.

KVAR	480 VOLTS				600 VOLTS				240 VOLTS			
	ASSY NO.	CHG LTR	VENDOR PART NUMBER	A <sub>M</sub> T	ASSY NO.	CHG LTR	VENDOR PART NUMBER	A <sub>M</sub> T	ASSY NO.	CHG LTR	VENDOR PART NUMBER	A <sub>M</sub> T
2	-01	I	TAPM43002-3	1	-31	I	TAPM63002-3	1	-61	I	TAPM23002-3	1
2.5	-02	I	TAPM43002X-3	1	-32	I	TAPM63002X-3	1	-62	I	TAPM23002X-3	1
3	-03	I	TAPM43003-3	1	-33	I	TAPM63003-3	1	-63	I	TAPM23003-3	1
4	-04	I	TAPM43004-3	1	-34	I	TAPM63004-3	1	-64	I	TAPM23004-3	1
5	-05	I	TAPM43005-3	1	-35	I	TAPM63005-3	1	-65	I	TAPM23005-3	1
6	-06	I	TAPM43006-3	1	-36	I	TAPM63006-3	1	-66	I	TAPM23006-3	1
7	-07	I	TAPM43007-3	1	-37	I	TAPM63007-3	1	-67	I	TAPM23007-3	1
7.5	-08	I	TAPM43007X-3	1	-38	I	TAPM63007X-3	1	-68	I	TAPM23007X-3	1
8	-09	I	TAPM43008-3	1	-39	I	TAPM63008-3	1	-69	I	TAPM23008-3	1
9	-10	I	TAPM43009-3	1	-40	I	TAPM63009-3	1	-70	I	TAPM23009-3	2
10	-11	I	TAPM43010-3	1	-41	I	TAPM63010-3	1	-71	I	TAPM23010-3	2
11	-12	I	TAPM43011-3	1	-42	I	TAPM63011-3	1	-72	I	TAPM23011-3	2
12.5	-13	I	TAPM43012X-3	1	-43	I	TAPM63012X-3	1	-73	I	TAPM23012X-3	2
13.5	-14	I	TAPM43013X-3	1	-44	I	TAPM63014-3	1	-74	I	TAPM23014-3	2
15	-15	I	TAPM43015-3	1	-45	I	TAPM63015-3	1	-75	I	TAPM23015-3	2
16	-16	I	TAPM43016-3	1	-46	I	TAPM63016-3	1	-76	I	TAPM23016-3	2
17.5	-17	I	TAPM43017X-3	1	-47	I	TAPM63017X-3	1	-77	I	TAPM23017X-3	3
18	-18	I	TAPM43018-3	1	-48	I	TAPM63018-3	1	-78	I	TAPM23018-3	3
20	-19	I	TAPM43020-3	1	-49	I	TAPM63020-3	1	-79	I	TAPM23020-3	3
22.5	-20	I	TAPM43022X-3	2	-50	I	TAPM63022X-3	2	-80	I	TAPM23022X-3	3
25	-21	I	TAPM43025-3	2	-51	I	TAPM63025-3	2	-81	I	TAPM23025-3	3
27.5	-22	I	TAPM43027X-3	2	-52	I	TAPM63027X-3	2				
30	-23	I	TAPM43030-3	2	-53	I	TAPM63030-3	2				
32.5	-24	I	TAPM43032X-3	2	-54	I	TAPM63032X-3	2				
35	-25	I	TAPM43035-3	2	-55	I	TAPM63035-3	2				
37.5	-26	I	TAPM43037X-3	2	-56	I	TAPM63037X-3	2				
40	-27	I	TAPM43040-3	2	-57	I	TAPM63040-3	2				
42.5	-28	I	TAPM43042X-3	3	-58	I	TAPM63042X-3	3				
45	-29	I	TAPM43045-3	3	-59	I	TAPM63045-3	3				
50	-30	I	TAPM43050-3	3	-60	I	TAPM63050-3	3				

NOTE: AMT IS NUMBER OF CANS SUPPLIED.

APPROVED VENDOR: MYRON-ZUCKER INC.  
315 E. PARENT AVE.  
BRIGHTON, MI 48116

REVISION AUTHORIZATION		REFERENCES NONE	POWER FACTOR CORRECTION CAPACITOR UNIT FOR BUL 2100 ONLY		FILE NAME	40121_799	RCK
I	21355-04		 <b>Allen-Bradley</b>		<b>THIS DRAWING IS THE PROPERTY OF ROCKWELL AUTOMATION</b> OR ITS SUBSIDIARIES AND MAY NOT BE COPIED, USED OR DISCLOSED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING BY ROCKWELL AUTOMATION		
		DIMENSIONS APPLY BEFORE SURFACE TREATMENT DIMENSIONS IN INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED  .XX:± .02 .XXX:± .005 ANGLES:± 1°			DR. C. KEITHLY	DATE	11-02-04
			CHKD. N/A	DATE	N/A	SHEET 1 OF 1	
			APPD. JENSEN	DATE	11-02-04	DWG. SIZE	B 40121-799

NAME:RCKEITHL OBJECT:40121\_799 DATE:02-Nov-04 16:49:21