

MYRON ZUCKER

ZT Capacitrap Selection Chart

The following chart shows a standard selection of ZT Capacitrap at 480 volts. They are available at both 50 and 60 Hz. Please consult page 2 for other voltages and options.

Catalog Number	kVAr	kVAr per Step	Step Count	Ampere Rating	Disconnect Ampere Rating	# of Sections	Dimensions (Inches & Lbs.)			
							Height	Width	Depth	Weight
ZT 0100 480 01 D S 04 A M	100	25	4	162	300	1	82.68	23.62	31.5	600
ZT 0125 480 01 D S 05 A M	125	25	5	203	300	1	82.68	23.62	31.5	618
ZT 0150 480 01 D S 06 A M	150	25	6	244	300	1	82.68	23.62	31.5	654
ZT 0150 480 01 D S 03 B M	150	50	3	244	300	1	82.68	23.62	31.5	658
ZT 0175 480 01 D S 07 A M	175	25	7	284	300	1	82.68	23.62	31.5	720
ZT 0200 480 01 D S 08 A M	200	25	8	325	400	1	82.68	23.62	31.5	837
ZT 0200 480 01 D S 04 B M	200	50	4	325	400	1	82.68	23.62	31.5	756
ZT 0250 480 01 D S 05 B M	250	50	5	406	500	1	82.68	23.62	31.5	775
ZT 0300 480 01 D S 06 B M	300	50	6	487	500	1	82.68	23.62	31.5	901
ZT 0300 480 01 D S 03 D M	300	100	3	487	500	1	82.68	23.62	31.5	833
ZT 0350 480 01 D S 07 B M	350	50	7	568	600	1	82.68	23.62	31.5	936
ZT 0400 480 01 D S 08 B M	400	50	8	650	800	2	82.68	47.24	31.5	1,514
ZT 0400 480 01 D S 04 D M	400	100	4	650	800	1	82.68	23.62	31.5	990
ZT 0450 480 01 D S 03 F M	450	150	3	731	800	1	82.68	23.62	31.5	1,198
ZT 0500 480 01 D S 04 E M	500	125	4	812	1000	1	82.68	23.62	31.5	1,213
ZT 0600 480 01 D S 12 B M	600	50	12	974	1000	2	82.68	47.24	31.5	2,275
ZT 0600 480 01 D S 06 D M	600	100	6	974	1000	2	82.68	47.24	31.5	1,667
ZT 0700 480 01 D S 07 D M	700	100	7	1134	1600	2	82.68	47.24	31.5	1,969
ZT 0800 480 01 D S 08 D M	800	100	8	1299	1600	2	82.68	47.24	31.5	1,987
ZT 0900 480 01 D S 06 F M	900	150	6	1461	1600	2	82.68	47.24	31.5	2,397
ZT 1000 480 01 D S 08 E M	1000	125	8	1624	2000	2	82.68	47.24	31.5	2,431
ZT 1200 480 01 D S 12 D M	1200	100	12	1949	2000	3	82.68	70.87	31.5	2,981
ZT 1500 480 01 D S 12 E M	1500	125	12	2436	2500	3	82.68	70.87	31.5	3,649
ZT 1800 480 01 D S 12 F M	1800	150	12	2923	3000	4	82.68	94.49	31.5	4,817

Standard Current Transformers

A current transformer (CT) must be rated for the amp rating of the switchboard it will measure.

In order to properly size a CT for a ZT Capacitrap system, multiply the nominal ampere rating by three (3).

ZT Capacitrap kVAr Ratings	Ampere Rating	Dimensions (Inches & Lbs.)	
		2 3/4" x 6 5/8"	4" x 11"
100	500/5	AC05-2	NOT AVAILABLE
125 - 200	1000/5	AC10-2	NOT AVAILABLE
250 - 300	1500/5	AC15-2	AC15-4
350 - 400	2000/5	AC20-2	AC20-4
450 - 500	2500/5	AC25-2	AC25-4
600	3000/5	AC30-2	AC30-4
700 - 800	4000/5	AC40-2	AC40-4
900 - 1000	5000/5	NOT AVAILABLE	AC50-4
1200	6000/5	NOT AVAILABLE	AC60-4

2 3/4" x 6 5/8" I.D.



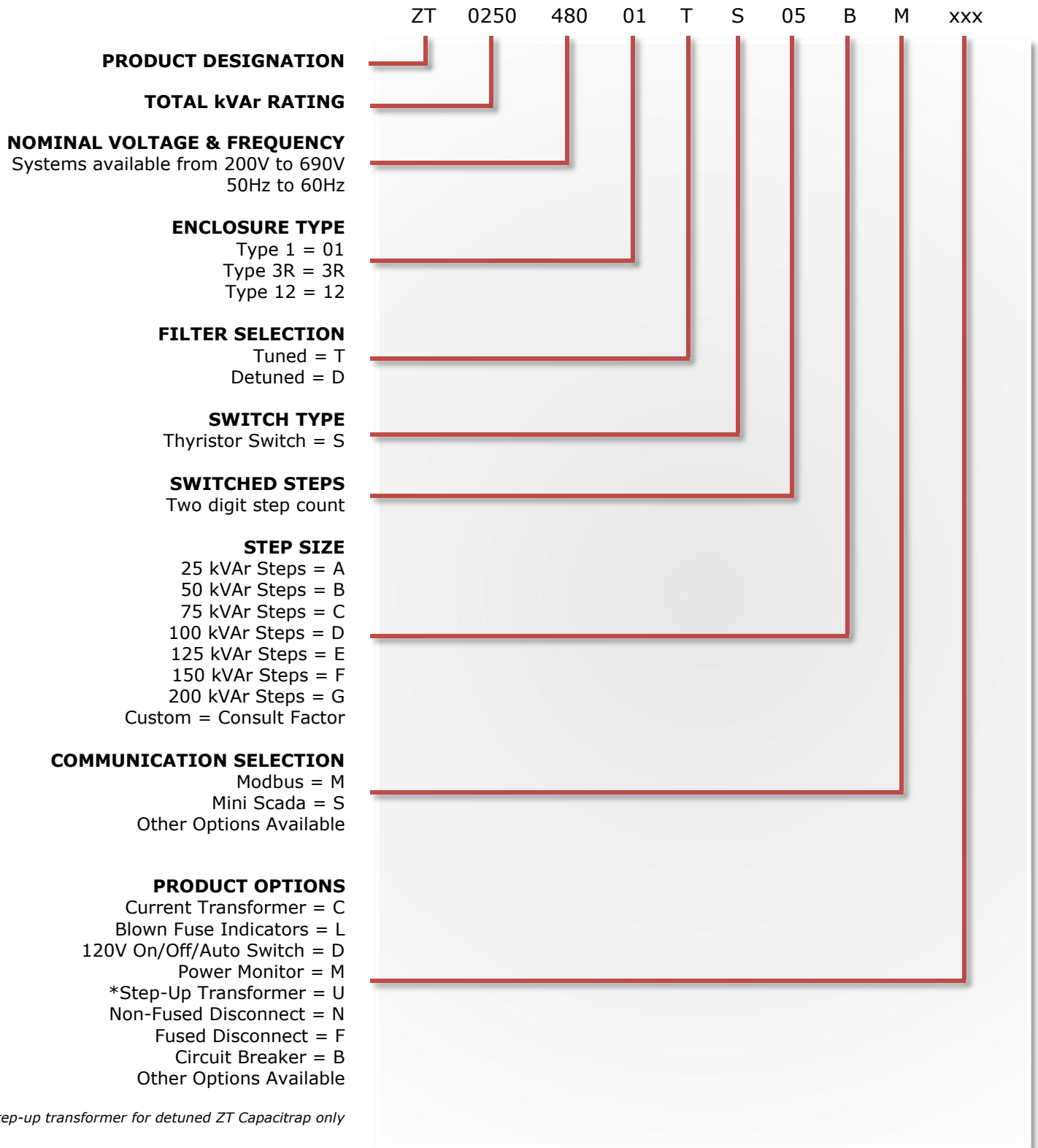
4" x 11" I.D.



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POWER  QUALITY

The ZT Capacitrap Part System



*Step-up transformer for detuned ZT Capacitrap only