



Type MTC

Type MTC Control Transformers are similar to Type MTA except MTC provide increased regulation.

Features

- Designed specifically for loads requiring extremely good regulation — 10% to 200% better regulation than Type MTA.
- UL recognized component and CSA certified for units rated 1000 VA and below.
- Electrical performance exceeds requirements of ANSI/NEMA ST-1.
- 100% tested; each unit must pass rigid tests for turns ratio, insulation, continuity, and over potential.

CONTROL POWER TRANSFORMERS

Type MTC

VA	Dimensions (Inches)			Weight Lbs.	Dimensions (mm)			Weight kg	Frame	Wiring Diagram ①	Catalog Number	*
	H	W	D		H	W	D					

240/480 – 120V, 60 Hz
230/460 – 115V, 50/60 Hz
220/440 – 110V, 50/60 Hz

50	2-19/32	3	3-3/4	2	66	76	95	.9	1310	1	C0050C2A	
75	2-19/32	3	3-3/4	3	66	76	95	1.4	1314	1	C0075C2A	
100	2-7/8	3-3/8	4	3	73	86	102	1.4	1413	1	C0100C2A	
150	3-3/16	3-3/4	4-3/4	6	81	95	121	2.7	1517	1	C0150C2A	
200	3-13/16	4-1/2	4-1/2	7	97	114	114	3.2	1714	1	C0200C2A	
250	3-13/16	4-1/2	5	8	97	114	127	3.6	1717	1	C0250C2A	
300	3-13/16	4-1/2	5-3/8	10	97	114	137	4.5	1722	1	C0300C2A	
350	3-13/16	4-1/2	6	11	97	114	152	5.0	1726	1	C0350C2A	
500	4-3/8	5-1/4	6-1/8	20	111	133	156	9.1	1931	1	C0500C2A	
750	4-3/8	5-1/4	7-3/4	28	111	133	197	12.7	1934	1	C0750C2A	
1000	5-7/16	6-3/8	7-1/2	34	138	162	191	15.4	2236	1	C1000C2A	
1500	6-1/8	6-7/8	8-3/8	35	156	175	213	15.9	C822	1	C1500C2A	
2000	6	6-3/4	8-1/2	38	152	171	216	17.3	C823	1	C2000C2A	
3000	7-3/8	8-7/16	8-3/4	53	187	214	222	24.1	C824	1	C3000C2A	
5000	7-7/8	8-11/16	11	82	200	221	279	37.2	C825	1	C5000C2A	

① See Page 9-10 for Wiring Diagrams.

NOTE: For additional information, refer to Cutler-Hammer Industrial Control Transformer Binder B1228A.

Accessories – Field Installed

Fuse Holders for Types MTA and MTC Control Transformers (Fuses not included)		
Add-a-part fuse holders mount directly on terminal screws of Types MTA and MTC Control Transformers to provide secondary fusing when required without increasing control panel space requirements. Fuse holders are rated 240V AC.		
Transformer Type	VA Rating	Fuseholder Catalog Number
MTA/MTC	50-750	257A574G01

*Prices — Consult Sales Office or Price List

Features

- Epoxy resin impregnated coil design.
- UL Listed, CSA Certified.
- 115°C rise, Class 180 insulation system.
- Copper magnet wire for high quality, efficient operation.
- 50/60 Hz.

Type MTK

VA	Dimensions (Inches)			Weight Lbs.	Dimensions (mm)			Weight kg	Wiring Diagram ①	Catalog Number	*
	H	W	D		H	W	D				

Primary: 240 x 480, 230 x 460, 220 x 440
Secondary: 120/115/110

500	3-13/16	4-1/2	6	13.0	97	114	152	5.9	1	C0500K2A	
750	4-7/16	5-1/2	6-1/2	19.5	113	133	165	8.9	1	C0750K2A	
1000	4-7/16	5-1/4	7-7/8	29.8	113	133	200	13.6	1	C1000K2A	
1500	5-11/16	6-3/4	6-3/4	30.0	144	171	171	13.6	1	C1500K2A	
2000	5-11/16	6-3/4	7	38.0	144	171	178	17.3	1	C2000K2A	
3000	7-9/16	9	7-1/2	53.0	192	229	191	24.1	1	C3000K2A	
5000	7-9/16	9	7-3/4	89.0	192	229	197	40.5	1	C5000K2A	

Primary: 208/277
Secondary: 120

1000	5-3/8	6-3/8	7-1/8	29.0	137	162	181	13.1	4	C1000K3A	
1500	5-11/16	6-3/4	7-1/2	33.0	144	171	191	15.0	4	C1500K3A	
2000	5-11/16	6-3/4	8-1/4	43.0	144	171	210	19.5	4	C2000K3A	
3000	7-5/8	9	8-1/4	64.0	194	229	210	29.0	4	C3000K3A	
5000	10-3/16	9	10-1/2	102.0	259	229	267	46.3	4	C5000K3A	

Primary: 230/460/575
Secondary: 115/95

1000	5-3/8	6-3/8	7-1/8	29.2	137	162	184	13.3	5	C1000K3C	
1500	5-11/16	6-3/4	8-1/4	33.5	144	171	210	15.2	5	C1500K3C	
2000	7-9/16	9	7-9/16	42.5	192	229	192	19.3	5	C2000K3C	
3000	7-9/16	9	8-5/8	63.7	192	229	219	29.0	5	C3000K3C	
5000	7-3/16	9	13-1/2	102.0	259	229	343	46.4	5	C5000K3C	

Primary: 208/380/416
Secondary: 115/95

1000	5-3/8	6-3/8	7-1/8	29.0	137	162	181	13.1	9	C1000K3D	
1500	5-11/16	6-3/4	8-1/4	43.0	144	171	210	19.5	9	C1500K3D	
2000	5-11/16	6-3/4	9-1/4	55.0	144	171	235	25.0	9	C2000K3D	
3000	7-5/8	9	8-5/8	74.0	194	229	219	33.5	9	C3000K3D	
5000	10-3/16	9	11	108.0	259	229	279	49.0	9	C5000K3D	

Primary: 550/575/600
Secondary: 110/115/120

1000	5-3/8	6-3/8	7-1/8	29.0	137	162	181	13.1	10	C1000K4C	
1500	5-11/16	6-3/4	7-1/2	33.0	144	171	191	15.0	10	C1500K4C	
2000	5-11/16	6-3/4	8-1/4	43.0	144	171	210	19.5	10	C2000K4C	
3000	7-5/8	9	8-1/4	64.0	194	229	210	29.0	10	C3000K4C	
5000	10-3/16	9	10-1/2	102.0	259	229	267	46.3	10	C5000K4C	

Primary: 380/400/415
Secondary: 110 x 220

1000	5-11/16	6-3/4	6-1/2	28.0	144	171	165	12.7	6	C1000K4D	
1500	5-11/16	6-3/4	7-1/2	33.0	144	171	191	15.0	6	C1500K4D	
2000	5-11/16	6-3/4	8-1/4	43.0	144	171	210	19.5	6	C2000K4D	
3000	7-5/8	9	8-1/4	64.0	194	229	210	29.0	6	C3000K4D	
5000	10-3/16	9	10-1/2	102.0	259	229	267	46.3	6	C5000K4D	

① See Page 9-24 for Wiring Diagrams.

NOTE: For additional information, refer to Cutler-Hammer Industrial Control Transformer Binder B1228A.

*Prices — Consult Sales Office or Price List

**CONTROL POWER
TRANSFORMERS**

Type MTK

VA	Dimensions (Inches)			Weight Lbs.	Dimensions (mm)			Weight kg	Wiring Diagram ①	Catalog Number	*
	H	W	D		H	W	D				

Primary: 240 x 480 with Jumpers

Secondary: 120 x 240 with Jumpers, Fuse Clips Not Applicable

1000	4-7/16	5-1/4	7-7/8	26.4	113	133	200	12.0	11	C1000K2CXX	
1500	5-11/16	6-3/4	7-1/4	31.0	144	171	184	14.1	11	C1500K2CXX	
2000	5-3/4	6-3/4	8	40.0	146	171	203	18.2	11	C2000K2CXX	
3000	7-5/8	9	7-1/2	56.0	194	229	191	25.5	11	C3000K2CXX	
5000	7-5/8	9	9-1/4	85.5	194	229	235	28.9	11	C5000K2CXX	

Primary: 120 x 240 with Jumpers

Secondary: 24

750	4-1/2	5-1/4	6-3/4	19.0	114	133	171	8.6	3	C0750K1B	
1000	4-1/2	5-1/4	8-3/4	26.4	114	133	222	12.0	3	C1000K1B	

Primary: 240/416/480/600, 230/400/460/575, 220/380/440/550, 208/500

Secondary: 99/120/130, 95/115/125, 91/110/120, 85/100/110

1000	5-3/4	6-3/4	6-1/2	26.5	146	171	165	12.0	8	C1000K6U	
1500	5-3/4	6-3/4	7-7/8	38.5	146	171	200	17.5	8	C1500K6U	
2000	5-3/4	6-3/4	9-3/16	52.0	146	171	233	23.6	8	C2000K6U	
3000	7-3/4	9	7-1/2	68.0	197	229	191	30.9	8	C3000K6U	
5000	9-7/8	9	10-1/2	105.0	248	229	267	47.7	8	C5000K6U	

① See Pages 9-24 and 9-25 for Wiring Diagrams.

NOTE: For additional information, refer to Cutler-Hammer Industrial Control Transformer Binder B1228A.

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