

Bontrol Systems

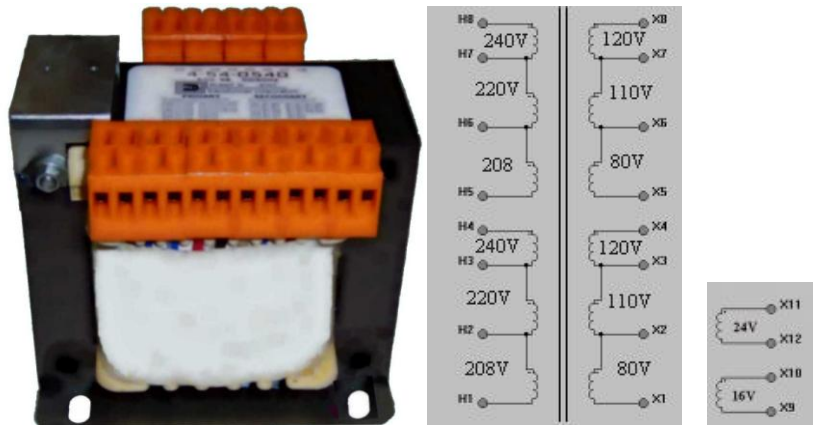
Manufacturers' Representative
925-256-1414

www.bontrolsystems.com

NEW! FROM MCI 4-54-SERIES INDUSTRIAL CONTROL TRANSFORMERS

c  US Listed

  TUV-EN61558



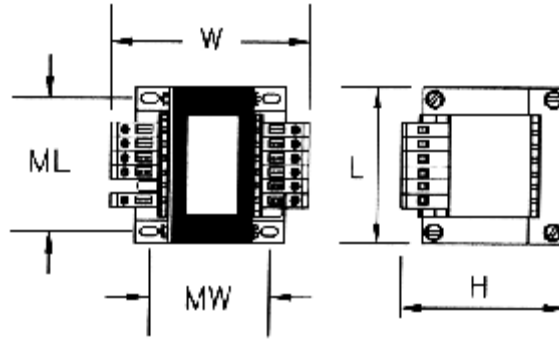
Shown with optional fuse holder bracket
and optional 100Va & 50Va windings

Primary 208V, 220V, 240V, 416V, 440V, 460V, 480V
Secondary 80V, 110V, 120V, 160V, 220V, 240V

***3KVA & 5KVA MODLES - UL PENDING**

MECHANICAL DIMENSIONS

Size	L	W	H	ML	MW	WGT
250VA	3.75"	3.70"	3.65"	3.125"	3.35"	9.50 lbs.
500VA- 650VA	5.25"	4.84"	5.88"	4.00"	3.38"	15.04lbs.
750VA-900VA	5.25"	5.40"	5.10"	4.00"	4.12"	19.58 lbs.
1KVA-1.15KVA	6.75"	5.00"	5.87"	5.50"	3.38"	24.12 lbs.
1.5KVA-1.65KVA	6.75"	5.75"	5.87"	5.50"	4.09"	31.44 lbs.
2.KVA-2.15KVA	6.75"	7.90"	6.05"	5.50"	5.87"	51.65 lbs.
3KVA-3.15KVA	9.00"	10.15"	7.95"	7.625"	6.12"	91.62 lbs
5KVA	9.00	11.15	7.95"	7.625"	6.12"	106.45lbs



PART NUMBER	VA RATING	PRIMARY VOLTAGE						SECONDARY VOLTAGE						OPTIONAL WINDINGS	
		208V	220V	240V	416V	440V	480V	80V	110V	120V	160V	220V	240V	16V	24V
		PRIMARY CURRENT IN AMPS						SECONDARY CURRENT IN AMPS						CURRENT IN AMPS	
4-54-0200	250	1.20	1.36	1.04	.60	.57	.52	3.12	2.28	2.08	1.56	1.13	1.04	NA	NA
4-54-0500	500	2.40	2.27	2.08	1.20	1.14	1.04	6.25	4.55	4.17	3.13	2.27	2.08		
4-54-0516	550	2.64	2.50	2.29	1.32	1.25	1.15	6.25	4.55	4.17	3.13	2.27	2.08	3.13	
4-54-0524	600	2.88	2.73	2.50	1.44	1.36	1.25	6.25	4.55	4.17	3.13	2.27	2.08		4.17
4-54-0540	650	3.13	2.95	2.71	1.56	1.48	1.35	6.25	4.55	4.17	3.13	2.27	2.08	3.13	4.17
4-54-0700	750	3.61	3.41	3.13	1.80	1.70	1.56	9.38	6.82	6.25	4.69	3.41	3.13		
4-54-0716	800	3.85	3.64	3.33	1.92	1.82	1.67	9.38	6.82	6.25	4.69	3.41	3.13	3.13	
4-54-0724	850	4.09	3.86	3.54	2.04	1.93	1.77	9.38	6.82	6.25	4.69	3.41	3.13		4.17
4-54-0740	900	4.33	4.09	3.75	2.16	2.05	1.88	9.38	6.82	6.25	4.69	3.41	3.13	3.13	4.17
4-54-1000	1000	4.81	4.55	4.17	2.40	2.27	2.08	12.50	9.09	8.33	6.25	4.55	4.17		
4-54-1016	1050	5.05	4.77	4.38	2.52	2.39	2.19	12.50	9.09	8.33	6.25	4.55	4.17	3.13	
4-54-1024	1100	5.29	5.00	4.58	2.64	2.50	2.29	12.50	9.09	8.33	6.25	4.55	4.17		4.17
4-54-1040	1150	5.53	5.23	4.79	2.76	2.61	2.40	12.50	9.09	8.33	6.25	4.55	4.17	3.13	4.17
4-54-1500	1500	7.21	6.82	6.25	3.61	3.41	3.13	18.75	13.64	12.50	9.38	6.82	6.25		
4-54-1516	1550	7.45	7.05	6.46	3.73	3.52	3.23	18.75	13.64	12.50	9.38	6.82	6.25	3.13	
4-54-1524	1600	7.69	7.27	6.67	3.85	3.64	3.33	18.75	13.64	12.50	9.38	6.82	6.25		4.17
4-54-1540	1650	7.93	7.50	6.88	3.97	3.75	3.44	18.75	13.64	12.50	9.38	6.82	6.25	3.13	4.17
4-54-2000	2000	9.62	9.09	8.33	4.81	4.55	4.17	25.00	18.18	16.67	12.50	9.09	8.33		
4-54-2016	2050	9.86	9.32	8.54	4.93	4.66	4.27	25.00	18.18	16.67	12.50	9.09	8.33	3.13	
4-54-2024	2100	10.10	9.55	8.75	5.05	4.77	4.38	25.00	18.18	16.67	12.50	9.09	8.33		4.17
4-54-2040	2150	10.34	9.77	8.96	5.17	4.89	4.48	25.00	18.18	16.67	12.50	9.09	8.33	3.13	4.17
*4-54-3000	3000	14.42	13.64	12.5	7.21	6.82	6.25	37.50	27.27	25.00	18.75	13.63	12.50		
*4-54-3016	3050	14.66	13.86	12.7	7.33	6.93	6.35	37.50	27.27	25.00	18.75	13.63	12.50	3.13	
*4-54-3024	3100	14.90	14.10	12.9	7.45	7.05	6.46	37.50	27.27	25.00	18.75	13.63	12.50		4.17
*4-54-3040	3150	15.14	14.32	13.12	7.57	7.15	6.56	37.50	27.27	25.00	18.75	13.63	12.50	3.13	4.17
*4-54-5000	5000	24.00	22.72	20.83	12.02	11.36	10.41	62.50	45.45	41.66	31.25	22.72	20.80		
*4-54-5016	5000	24.00	22.72	20.83	12.02	11.36	10.41	61.87	45.00	41.25	30.94	22.50	20.62	3.13	
*4-54-5024	5000	24.00	22.72	20.83	12.02	11.36	10.41	61.25	44.55	40.83	30.62	22.27	20.41		4.17
*4-54-5040	5000	24.00	22.72	20.83	12.02	11.36	10.41	60.62	44.10	40.42	30.31	20.04	20.21	3.13	4.17