

**Wiring Diagram**

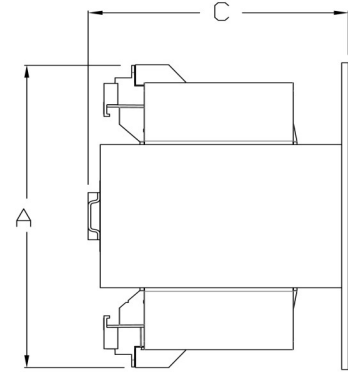
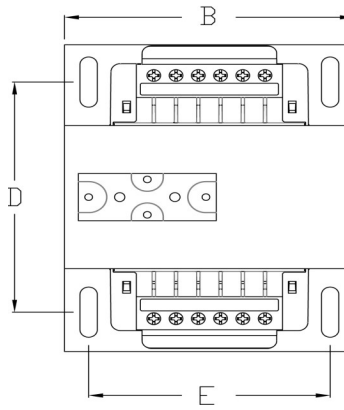


Image is a general representation of a typical MAG Control Transformer without fusing accessories or jumper links. Transformers 50VA - 350VA have 4 terminals per side, and units 500VA and higher have 6 terminals per side.

## EM SERIES

PRI	SEC
550	110
575	115
600	120

### Approximate Dimensions and Weight

VA Rating	MPC Part #	Max Depth (A)	Max Width (B)	Max Height (C)	Mounting Depth (D)	Mounting Depth (E)	Mounting Hole		Shipping Weight (lbs.)
							Depth	Width	
50	MPC2-1B050EMU	3.23	3.00	2.79	2.00	2.50	0.20	0.41	2.60
75	MPC2-1B075EMU	3.73	3.00	2.79	2.50	2.50	0.20	0.41	3.50
100	MPC2-1B100EMU	3.69	3.38	3.11	2.38	2.81	0.20	0.41	4.20
150	MPC2-2B150EMU	4.17	3.75	3.42	2.88	3.13	0.20	0.41	6.70
200	MPC2-2B200EMU	4.35	3.75	3.42	2.88	3.13	0.20	0.41	7.25
250	MPC2-2B250EMU	4.47	4.50	4.04	2.88	3.75	0.20	0.41	10.00
300	MPC2-2B300EMU	5.10	4.50	4.04	2.88	3.75	0.20	0.41	11.50
350	MPC2-2B350EMU	5.19	4.50	4.04	3.75	3.75	0.20	0.41	13.60
500	MPC2-2B500EMU	5.17	5.25	4.66	4.38	4.38	0.31	1.06	15.85
750	MPC2-2B750EMU	6.42	5.25	4.66	5.38	4.38	0.31	1.06	28.10
1,000	MPC2-1H1K0EMU	6.21	7.00	5.65	4.00	6.13	0.31	1.06	29.80

**Notes:**

- Add end suffix for fusing options
- Jumper Link and Fuse Clip Height not included
- Add 5/16" to the Depth when fuse clips are included.(50 thru 350VA)
- Add 1/2" to the Height when fuse block is included (1, 2, and 3 poles) (500 thru 5000VA)
- Add 1 3/8" to the Height when fuse block is included (1, 2, and 3 poles) (50 thru 350VA)