

Wiring Diagram

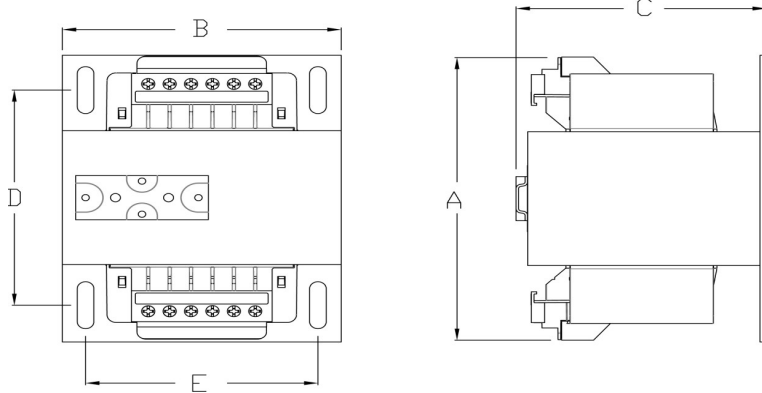


Image is a general representation of a typical MAG Control Transformer without fusing accessories or jumper links. Transformers 50VA - 350VA have 4 terminals per side, and units 500VA and higher have 6 terminals per side.

CM SERIES

| PRI | SEC |
|-------------|-----|
| 200/220/440 | 110 |
| 208/230/460 | 115 |
| /240/480 | 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 | MPC2-1B050CMU | 3.23 | 3.00 | 2.79 | 2.00 | 2.50 | 0.20 | 0.41 | 2.60 |
| 75 | MPC2-1B075CMU | 3.73 | 3.00 | 2.79 | 2.50 | 2.50 | 0.20 | 0.41 | 3.50 |
| 100 | MPC2-1B100CMU | 3.69 | 3.38 | 3.11 | 2.38 | 2.81 | 0.20 | 0.41 | 4.20 |
| 150 | MPC2-2B150CMU | 4.17 | 3.75 | 3.42 | 2.88 | 3.13 | 0.20 | 0.41 | 6.70 |
| 200 | MPC2-2B200CMU | 3.96 | 4.50 | 4.04 | 2.88 | 3.75 | 0.20 | 0.41 | 8.50 |
| 250 | MPC2-2B250CMU | 4.47 | 4.50 | 4.04 | 3.25 | 3.75 | 0.20 | 0.41 | 10.00 |
| 300 | MPC2-2B300CMU | 4.47 | 4.50 | 4.04 | 3.25 | 3.75 | 0.20 | 0.41 | 11.30 |
| 350 | MPC2-2B350CMU | 5.19 | 4.50 | 4.04 | 3.75 | 3.75 | 0.20 | 0.41 | 13.60 |
| 500 | MPC2-2B500CMU | 5.17 | 5.25 | 4.66 | 4.25 | 4.38 | 0.31 | 1.06 | 16.00 |
| 750 | MPC2-2B750CMU | 6.42 | 5.25 | 4.66 | 5.38 | 4.38 | 0.31 | 1.06 | 28.10 |
| 1,000 | MPC2-1H1K0CMU | 6.21 | 7.00 | 5.65 | 4.00 | 6.13 | 0.31 | 1.06 | 29.80 |
| 1,500 | MPC2-1H1K5CMU | 7.23 | 7.00 | 5.65 | 4.50 | 6.13 | 0.31 | 1.06 | 30.00 |
| 2,000 | MPC2-1H2K0CMU | 7.98 | 7.00 | 5.43 | 5.13 | 6.13 | 0.31 | 1.06 | 38.00 |
| 3,000 | MPC2-1H3K0CMU** | 7.50 | 9.00 | 7.62 | 4.25 | 6.50 | 0.44 | 1.00 | 53.00 |
| 5,000 | MPC2-1H5K0CMU** | 9.00 | 9.00 | 7.62 | 7.25 | 7.50 | 0.44 | 1.00 | 89.00 |

**** No Fuse Kit is available for this model**

- Add end suffix for fusing options
- Add C to suffix for the covers

Notes:

- 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)