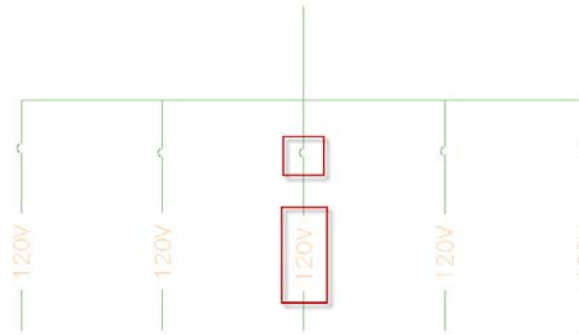


Autodesk Products Tip & Tricks

Product: AutoCAD MEP
Topic: Scaling Schematic Symbols
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When working in AutoCAD MEP and using schematic symbols, you may have noticed the symbols are not scaled properly. This is a known issue with the product. The problem is the symbols scale is much smaller than the text scale for a given annotation scale. This can be fixed with a little effort on your part.

I will step you through changing the scales of the schematic symbols that are installed with the product.

I. Scaling Schematic Symbols.

- Open the schematic drawing to change. Select open. In the open dialog, select the folder on the upper left label Content. This takes you to the default location of the installed content.
- Expand Aecb Content – US Imperial – Schematic. Open Electrical One-Line Diagram (US Imperial).dwg
- Select Format menu and open Style Manager.
- Expand Schematic Objects – Schematic Symbol Styles
- Select the first schematic symbol Alarm 1 (Diagrams)
- Open the View Tab
- Change the Override Scale for the X,Y,Z. We will use 10 for the X,Y,Z scale.
- Repeat scale change for each symbol. If you use the files that come with the product, you will have to change twenty-one drawing files. To save on time only change the symbols you most commonly use.

