

The dimensions of the electrical box are not shown in the CAD drawing



Overview

Sometimes dimensions may be hidden in your drawings. Right-click on the specific view, and select ****Dimensions Unhide All**** to display any hidden dimensions in that view. When I started to use Autocad I could type in the dimensions of a box I wanted to draw and it would be highlighted in blue to let me know whether I was typing in dimensions for the height or the width of the box, but now I can't see it displayed. Following a precise series of steps can help ensure that your dimensions are not only shown but are also presented effectively. A layer has VP Freeze turned on inside the viewport. The object is displayed the same color as the layout background (The object is set to color 255 and is being viewed in white background). The. AutoCAD Electrical enables users to boost productivity by up to 95%* with electrical design features that help create, modify and document electrical controls systems. Automate numbering of wires and.



Article Content

Apr 05, 2026

HOW TO SOLVE WHEN DIMENSIONS CANNOT BE SEEN IN

This video shows the steps on how to solve when the dimensions are not shown in Autocad. Most likely the missing dimensions is because the dimension text height is so small.

Mar 16, 2026

Get Your Ultimate Standard Electrical Box Drawing

Need the exact specifications for the most common electrical enclosures? Our Standard Electrical Box drawing provides the complete, industry

Sep 30, 2025

NO NC contact relationship not shown in AutoCAD

Issue: When working with relay-contact components in AutoCAD Electrical, the NO NC relationship is not displayed for the Text option of cross

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12 Types of Electrical Boxes and How to Choose

Learn about the many common types of wall and ceiling electrical boxes for switches, outlets, light fixtures, ceiling fans, and junction boxes.

May 25, 2026

Title Block Attributes not shown in AutoCAD Electrical

The Attributes of the title block are not getting used correctly in AutoCAD Electrical, they are not set up correctly. How to set up the Attributes to have both Project descriptions and drawing

Sep 20, 2025

Dimensions not shown

I think you were being asked to insert the drawing as a block, not an xref. If you insert as a block, you can easily explode it. If you insert as an xref,

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How to Draw Electrical Distribution Board Design in AutoCAD Easy ...

How to Draw Electrical Distribution Board Design in AutoCAD Easy & Simple Tutorial
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Dec 22, 2025

How to Read Electrical Blueprints: A Complete Guide to

Follow Along on SkillCat: "Reading Electrical Drawings & Blueprints" Course! In this guide, learn about the makeup of electrical drawings and plans, as

Aug 28, 2025

Measurements are no longer displayed when drawing in AutoCAD

While drawing in AutoCAD the measurements like line length and angle are no longer displayed. Dynamic Mode system variable is off or not set to show dimension preview.

Mar 24, 2026

Master Electrical Shop Drawings

Learn about electrical shop drawings and how to read them. Get familiar with symbols, patterns & key details in electrical blueprints.

Jun 21, 2026

AutoCAD Electrical Schematic Symbols : Step-by-Step

What is an Electrical Schematic? An electrical schematic is a graphical representation of an electrical circuit, showing how components like

Jan 05, 2026

Dimensions not showing in Viewport

Solved: I have an xref'd floor plan which is inserted into model space of a drawing sheet file. The dimensions do not show in paper space.

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How to Show Dimensions in AutoCAD While Drawing?

Following a precise series of steps can help ensure that your dimensions are not only shown but are also presented effectively. Below are the detailed steps on how to show dimensions in AutoCAD

Jun 10, 2026

Drawing elements do not show within a layout viewport in AutoCAD

Issue: When viewing a layout in AutoCAD Products including AutoCAD Web, some or all elements shown in model space do not display within one or more viewports. New objects within a

Feb 09, 2026

Electrical Construction Drawing: Symbols, Dimensions

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Jan 19, 2026

Dimension text is not visible after placing it in AutoCAD

When placing a new dimension in a drawing, no text or value are visible in AutoCAD. Other graphical components such as dimension and extension lines are displayed correctly. Text

Nov 17, 2025

Dimensioning and Tolerancing

Dimensioning a drawing also identifies the tolerance (or accuracy) required for each dimension. If a part is dimensioned properly, then the intent of the designer is clear to both the person making the part

Mar 15, 2026

Trick to Fix AutoCAD Dimensions Not Showing Up

We explore advanced AutoCAD techniques like dynamic blocks, productivity tips, custom macros, and more.

May 31, 2026

How to Show Dimensions in AutoCAD While Drawing

AutoCAD is a powerful software tool widely used in various industries for creating precise and detailed drawings. One important aspect of creating accurate

Nov 08, 2025

Electric box in AutoCAD | CAD download (540.41 KB)

This file shows a room - electrical box, with its corresponding measurements. includes plans, sections, facades, details, structures with dimensions and

Oct 30, 2025

How to Show Dimensions in AutoCAD? - CanadaCAD.ca

To display dimensions in feet and inches, adjust your settings accordingly: Access the Dimension Style settings as previously explained. Ensure that you adjust the units under the Units tab in the Drawing

Oct 15, 2025

Dimensions are not showing when I'm trying to draw

When I started to use Autocad I could type in the dimensions of a box I wanted to draw and it would be highlighted in blue to let me know whether I was

Jan 04, 2026

Dimensions are not showing when I'm trying to draw

Hi, I am a beginner with Autocad Architecture 2010. I don't know whether I pressed something and switched off the dimensions display. When I

May 11, 2026

dimensions not shown on drawing are controlled by 3D CAD File”

Hey guys, What is a standard drawing note you would use for complex models that require the 3D Model to complete the drawing? Something like: “dimensions not shown on drawing are controlled by 3D

Apr 19, 2026

How to Display Measurements in AutoCAD: A Step-by

To show dimensions in AutoCAD, you'll need to use the various dimension tools available in the “Annotate” tab. These tools allow you to add linear, aligned,

Sep 13, 2025

Microsoft PowerPoint

4.1 Include: Telephone Riser Diagram, Intercommunication Riser Diagram, Fire Alarm Riser Diagram (only when separate Fire Protection Drawings are not included in the design), Other Riser Diagrams

Aug 02, 2025

Electrical Junction Boxes | CADdetails

Our CAD library has thousands of free, manufacturer-specific CAD Drawings, Files, Blocks and Details for download in multiple 2D and 3D formats.

Apr 30, 2026

How to Show Dimensions in AutoCAD While Drawing

In this article, we will explore various methods and techniques to show dimensions in AutoCAD, helping you enhance the clarity and readability of your drawings.

Jan 21, 2026

A TECHNICAL GUIDE TO AUTOCAD ELECTRICAL

If your current drawing does not have this block present when any AutoCAD Electrical panel layout command is invoked, AutoCAD Electrical pauses and asks for permission to insert this block.

Contact Us

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