Volume

1

JAMES COOK UNIVERSITY

Non-Invasive Current Transformer

CT M-3501

User Manual

JAMES COOK UNIVERISTY

CTM-3501 USER MANUAL

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Chapter

1

INTRODUCTION

We recommend in the installation by a licensed Electrician.

Energy metering and monitoring are at the heart of energy management, understanding when and where your energy is consumed is key to saving money.

To create a drop cap for the lead paragraph, like the example above, select the letter T, and then type a new letter.

# SAFETY

The “icon key” at left was produced by using the Heading 8 style for the words “icon key” and the List Bullet 5 style for the text below—which uses a Wingdings symbol for the bullet character. To change the bullet symbol, click **Bullets and Numbering** on the **Format** menu. Click **Modify**, and then click the **Bullet** button. Select a new symbol, and then click **OK** twice.

🗁

The “picture” icons are Wingdings typeface symbols formatted in white with a shaded background. To insert a new symbol, select the character and then click **Symbol** from the **Insert** menu. Select a new symbol, click **Insert**, and then click **Close**. To create new icons, format a one-character paragraph as the Icon 1 style.

To change the shading of the Icon 1 style, click **Borders and Shading** on the **Format** menu. Select a new shade or color, and then click **OK**.

# PACKAGE CONTENTS

In t

### CTM-3501 Device

The

1. ZigBee
2. Raspberry Pie
3. Connections Cords

# HARDWARE INSTALLAION

In this manual, section breaks are the secret to success. Double-click the section break above to activate the **Page Setup** menu. Click the **Margins** tab. As you can see, this section (page) has margins of 1.25 inches top and bottom, 2.33 left, and .83 right—with headers and footers of .67 inches. Special section margins make it possible for this manual to use framed Styles—such as the Icon 1 style—which will move with the text.

1. Breaks in a Word document appear as “labeled,” dotted double-lines.
2. To insert a section break, click **Break** on the **Insert** menu. Select one option, and then click **OK**.

# MONITOR SETUP

Assuming that you see your paragraph marks, you’ll notice a paragraph mark attached to the lower-right corner of the picture. Click the picture, and notice too, the name of the style—not surprisingly, the Picture style. Pictures attached to paragraph styles make it possible for pictures to act like paragraphs.



Figure 21.1 uses this caption text. In Word, the Caption style can be automatically numbered and labeled. Click **Caption** on the **Insert** menu to access and control the caption settings, Press the F1 key to search for additional information and Help on captions.

How to Generate a Table of Contents

To create a Table of Contents, click where you want to insert the Table of Contents. On the **Insert** menu, click **Reference**, and then click **Index and Tables**. Click the **Table of Contents** tab. Select any formatting preferences, and then click **OK**. The Table of Contents will be automatically created with words contained in Headings 1 through 3.

Note

The TOC is generated from text formatted with Heading styles used throughout the document.

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How to Create an Index

To create index entries for the Word automatic indexing feature, select the text to be indexed, point to **Reference** on the **Insert** menu, and then click **Index and Tables**. Click the **Index** tab. (For more information, click **Microsoft Word Help** on the **Help** menu, type **index** into the question space, and then click the **Search** button. Finally, select the “Create an Index” Help topic.)

# FAQS

In print layout view, double-click the header or footer to activate it, or click **Header and Footer** on the **View** menu. You can change or delete the text just as you would regular document text. To specify placement and whether the header or footer should be different on odd and even pages, or different for the first page only, click **Page Setup** on the **File** menu, and then click the **Layout** tab.

# TECHNICAL INFORMATION

To create a numbered paragraph:

1. In the **Font** list on the **Formatting** toolbar, click the **List Number** style; or
2. Click the **Numbering** button on the **Formatting** toolbar.

If you choose to format more than one paragraph, Word will automatically number the paragraphs.

# INSTALLATION NOTES

## Nominal Ratings

When you save the manual template with your changes, it will be easier to create documents in the future. To customize this manual:

1. Insert your company information in place of the sample text on the cover page, as well as the inside-cover page. If you plan to use styles such as the “Icon Key” or Icon 1 style, set them now (see instructions, page 1).
2. Click **Save As** on the **File** menu. In the dialog box, click **Document Template** in the **Save File as Type** box. (The file name extension should change from .doc to .dot.)

## How to Create a Document

To create a manual from your newly saved template, click **New** on the **File** menu to re-open your template as a document. If you followed the steps above, your company information should appear in place. Now, you are ready to type your manual.

# MORE TEMPLATE TIPS

There are three ways to view the various style names of the template sample text:

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1. In normal view, click **Options** on the **Tools** menu. Click the **View** tab. In the **Style Area Width** box, dial a number, and then click **OK**;
2. In any view, click a paragraph and view the style name on the **Formatting** toolbar; or
3. On the **Format** menu, click **Styles and Formatting** to display the **Styles and Formatting** pane.

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