Style Sheet for Basic Motor Control

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Authors: Chad Flinn and Aaron Lee

Editor: Josie Gray

# Spelling

across-the-line motor starter

Busbar

Delta

double-pole, double-throw (DPDT)

double-pole, single-throw (DPST)

ground fault

inrush current

liquid-level switch

locked-rotor current

low-voltage protection (LVP)

low-voltage release (LVR)

low-voltage Wye

magnetic-motor starter

meter (when talking about a device used to measure things)

metre (when talking about the SI unit)

normally closed, timed to open (NCTO)

normally open, timed to close (NOTC)

off-delay timer

ohm (the unit)

Ohm’s law

on-delay timer

overcurrent

power outage

pushbutton

short circuit

single-pole, double-throw (SPDT)

single-pole, single-throw (SPST)

stator coil

sump pump

triple-pole, single-throw (3PST)

under-voltage protection

under-voltage release

vs.

watt (the unit)

Watt’s law

Wye

zero-speed switch

# General points

* Quotation marks go outside of puncutation (i.e., “Go there, “ she said.)

# CSS – Custom Styles

We used the following CSS to adjust the style of our webbook and export formats as we wanted. These styles can be copied and pasted in Pressbooks under Appearance > Custom Styles > Your Styles.

## Web

/\*Bolds Heading 2\*/

.front-matter h2, .part h2, .chapter h2, .back-matter h2, body#tinymce.wp-editor h2 {

font-weight: bold;

}

/\*Bolds Heading 3s and left aligns them\*/

.front-matter h3, .part h3, .chapter h3, .back-matter h3, body#tinymce.wp-editor h3 {

font-weight: bold;

text-align: left;

}

.front-matter h3, .part h3, .chapter h3, .back-matter h3 {

text-align: left;}

/\*Fix table styles\*/

.front-matter th, .part th, .chapter th, .back-matter th, body#tinymce.wp-editor th {

border: 1px solid;

border-color: #373d3f;

}

.front-matter td, .part td, .chapter td, .back-matter td, body#tinymce.wp-editor td {

border: 1px solid;

border-color: #373d3f;

}

#content table caption {

caption-side: top;

color:#000;

text-align: center; }

## PDF

/\*Fix table styles\*/

.front-matter th, .part th, .chapter th, .back-matter th, body#tinymce.wp-editor th {

border: 1px solid;

border-color: #373d3f;

}

.front-matter td, .part td, .chapter td, .back-matter td, body#tinymce.wp-editor td {

border: 1px solid;

border-color: #373d3f;

}

#content table caption {

caption-side: top;

color:#000;

text-align: center; }

/\*Reduces the size of video embeds\*/

.interactive-content img {

max-width: 40%;

}

.interactive-content {

border: none;

line-height: 1.2em;

margin-bottom: 0.5em;

padding: 0.5em 0.5em 0.5em 0.5em; }

/\*Solves the problem of teadbox headings being on different pages from their content\*/

.textbox\_\_header {

page-break-after: avoid;

}

/\*Makes it so right/left-aligned images in the PDF without captions will have text wrap properly\*/

.front-matter .wp-nocaption.alignright img, .part .wp-nocaption.alignright img, .chapter .wp-nocaption.alignright img, .back-matter .wp-nocaption.alignright img {

float: right;

}

.front-matter .wp-nocaption.alignleft img, .part .wp-nocaption.alignleft img, .chapter .wp-nocaption.alignleft img, .back-matter .wp-nocaption.alignleft img {

float: left;

}

.front-matter h3, .part h3, .chapter h3, .back-matter h3, body#tinymce.wp-editor h3 {

text-align: left;

font-size: 0.90em;

}

/\*Inserts web address after link text for all external links\*/

.print a:not(.internal, .media-atttributions)::after {

content: " (" attr(href) ")";

}

/\*Changes text alignment from justify to left\*/

p {

text-align: left;

}

/\*Bolds Heading 2\*/

.front-matter h2, .part h2, .chapter h2, .back-matter h2, body#tinymce.wp-editor h2 {

font-weight: bold;

}

/\*Bolds Heading 3s and left aligns them\*/

.front-matter h3, .part h3, .chapter h3, .back-matter h3, body#tinymce.wp-editor h3 {

font-weight: bold;

text-align: left;

}

.front-matter h3, .part h3, .chapter h3, .back-matter h3 {

text-align: left;}

## Ebook

/\*Bolds Heading 2\*/

.front-matter h2, .part h2, .chapter h2, .back-matter h2, body#tinymce.wp-editor h2 {

font-weight: bold;

}

/\*Bolds Heading 3s and left aligns them\*/

.front-matter h3, .part h3, .chapter h3, .back-matter h3, body#tinymce.wp-editor h3 {

font-weight: bold;

text-align: left;

}

/\*Fix table accessibility/display\*/

.front-matter td, .part td, .chapter td, .back-matter td, body#tinymce.wp-editor td {

border: 1px solid;

border-color: #373d3f;

}

.front-matter th, .part th, .chapter th, .back-matter th, body#tinymce.wp-editor th {

border: 1px solid;

border-color: #373d3f;

}

#content table caption {

caption-side: top;

color:#000;

text-align: center; }

/\*Modify display of glossary terms in eBook

\*/

.tooltip {

font-weight: bold;

}

/\*Makes it so videos inside textboxes aren't larger than the textboxes\*/

div iframe {

max-width: 98%;

}

# Glossary

* All key terms are marked as glossary terms using the “GL” button in Pressbooks.
* Terms use title clase.
* Definitions start with a capital and end with a period.
* Pressbooks auto-generates the glossary list.

# Images

* Images are centred.

# Parts

All parts

* Include a list of learning objectives (see textboxes)

# Textboxes

## Learning Objectives

Each part has a learning objectives textbox:

* Use the “Learning Objectives” textbox available through the Pressbooks’ textboxes list.
* Each LO textbox includes the following sentence: “After studying this section, students should be able to:”
* That sentence should be followed by a bulleted list.
  + The first letter in each list item should be capitalized.
  + Each list item should start with a verb, be a full sentence, and end with a period.

# Titles and Headings

* All part and chapter titles are in title case.
* The first level of headings in a chapter are H1.
* H1s in each chapter are title case.
* H2s and lower are sentence case.