Digital Print Specifications

Print area up to 19.5" x 23.5". Products up to 5.5" high.

Customer provided artwork / information needed:

1) **.EPS Vector file** (details, page 2) with all text converted to outlines to ensure fonts remain accurate.

   If a vector file is not available an additional charge may be required to convert artwork to a printable format. Customers will be notified before any charges are applied.

2) **PANTONE Color Bridge Colors** used in artwork.

   IMPORTANT NOTE:
   Lowell uses a four color (CMYK) print process using PANTONE Color Bridge colors. We recommend using colors from the PANTONE Color Bridge Coated color palette for the best results. *Extended gamut (XGC) PANTONE colors are not available and will be converted to the closest CMYK color values available. Artwork supplied without PANTONE Color Bridge colors will be created using CMYK values provided in or generated from the artwork. Colors cannot be guaranteed but will be as close as possible given the information provided.*

3) **Hardcopy sample of colors used in artwork such as a business card** (please provide for best results)

   For color accuracy and font check during proofing stage. Lowell will do its best to ensure an accurate representation of your artwork and colors using this customer-provided reference.

4) **Sketch of preferred placement of artwork** and any additional text being printed (product templates, pages 3-4).

   EXAMPLE of SKETCH - 1U panel: *This can be a hand drawn sketch or digital sketch, whichever is easiest.*
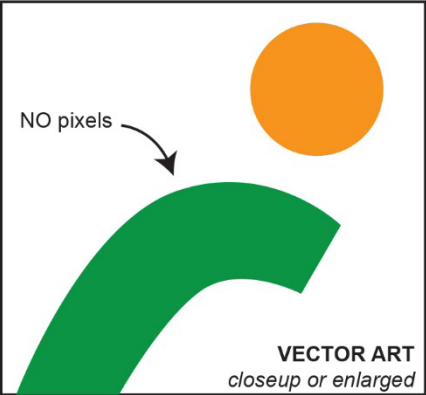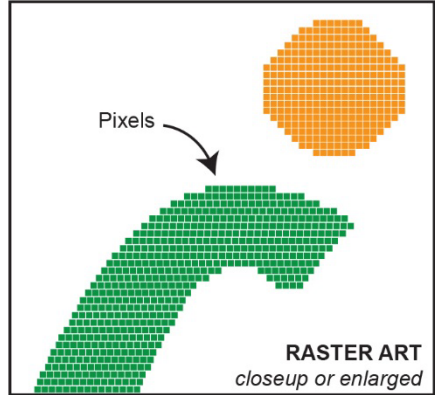
   [Logo here]

   [website | phone number]
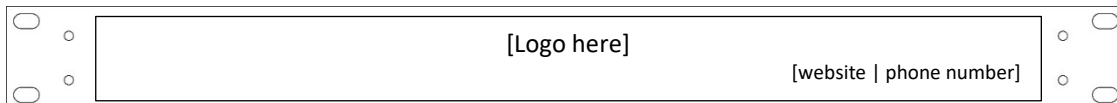
Proofs provided for customer approval:

1) DIGITAL PROOF: PDF of artwork will be provided via email before printing starts.
2) PHOTO PROOF: Photo of test print can be provided via email before first run – by request only.

   EXAMPLE of DIGITAL PROOF – 1U panel

Vector vs Raster Images
for Custom Panels by Lowell

PREFERRED	vs	May incur set up fee ($50/hr)
Vector Image = line art		**Raster Image** = pixel art

EXAMPLE: Logos / Charts / Graphs — *EXAMPLE: Photographs / Web Images*

NO pixels → VECTOR ART *closeup or enlarged*

Pixels → RASTER ART *closeup or enlarged*

File Formats:
- **.AI** = *Adobe® Illustrator® (AI)*
- Vector based **.EPS***
- Vector based **.PDF***

Color Formats:
- **CMYK** = *Four color process*
- **Pantone Color Bridge**

What a Customer Needs to Know:
- Vector based artwork please
- Editable .ai, .eps or .pdf
- All fonts converted to outlines
- CMYK color value(s) embedded in artwork

File Formats:
- **.EPS*** = *from photo editing software*
- **.PDF*** = *from photo editing software*
- **.JPG**
- **.BMP**
- **.TIF**
- **.PNG**

Color Formats:
- **CMYK** = *NOT RGB*

What a Customer Needs to Know:
- This is not a vector file. It may require an additional charge for conversion to printable artwork and may not reproduce as expected. $50 per hour set up fee.
- Vector based artwork is preferred
- Editable .ai, .eps or .pdf
- All fonts converted to outlines
- CMYK color value(s) embedded in artwork

* *EPS & PDF files can be vector or raster images depending on software used to create them.*

Vector = created with drawing software such as Adobe® Illustrator® or CorelDraw®
Raster = created with photo editing software such as Adobe® Photoshop® or CorelPaintshop®

Logos are usually created as a vector image first. Raster images are then generated from that vector file for other purposes.
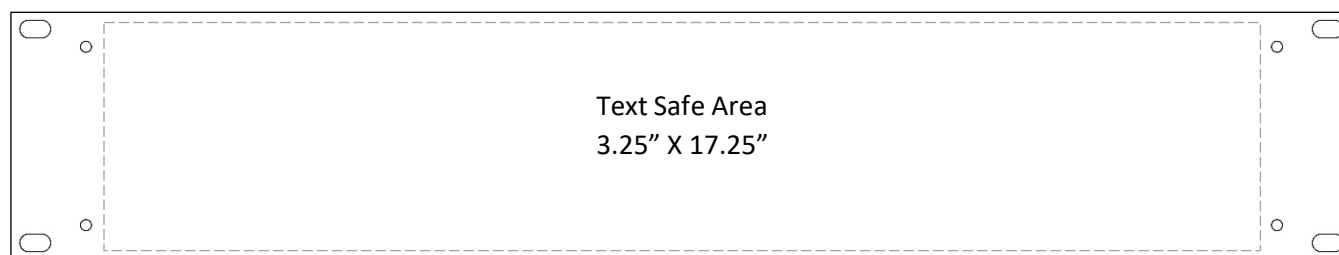
STEEL BLANK PANEL TEMPLATES

1U Panel

Text Safe Area
1.5" X 17.25"

2U Panel

Text Safe Area
3.25" X 17.25"

RACKMOUNT PANEL W/ LIGHT TEMPLATE (Lowell Model RPL-F)

RPL-F Template

Text Safe Area
1.5" X 17"
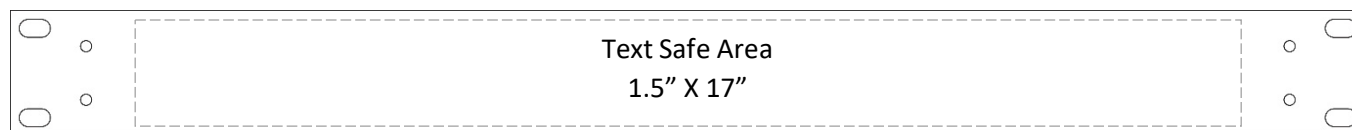
POLYCARBONATE OVERLAY TEMPLATES for Select Rackmount Power Panels

ACR-159-S / ACR-209-S *(Polycarbonate Overlay printed and placed on unit. Lowell Logo & model number are covered)*

OVERLAY - Custom Printed
Printable Area 1.25" x 11.00"

Protection
Active
When Lit

On
Master
Off

ACR-1509-S *(Polycarbonate Overlay printed and placed on unit. Lowell Logo & model number are covered)*)

OVERLAY - Custom Printed
Printable Area 1.25" x 9.75"

Protection
Active
When Lit

On
Off
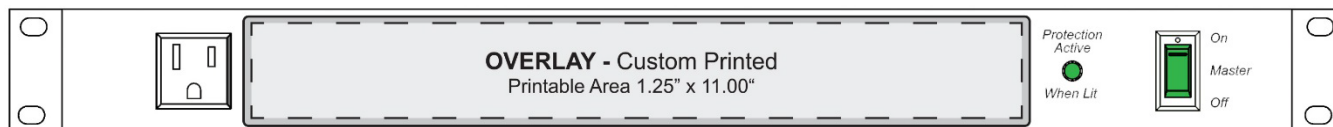
Cutout for circuit breaker