Welcome to Mersen’s new configurator tool for fused selection coordination panels, elevator shunt trip enclosures and multi elevator shunt trip systems. We are pleased to bring you a new and easy to navigate selection tool.

To get started click the link that will take you to the configurator tool on the Mersen website. Here you will “Log In” to the Configurator Tool with the credentials assigned to you by Mersen.
USER LOGIN

Please Log In

Fields marked with asterisk (*) are required

brian.betts@mersen.com

Log In

Forgot My Password

Powered by powertrak®

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Click on “Create New Project”

**Step 1**

- Select “Create New Project” button. This will open up a pop-up window where you will enter the project name and information pertaining to the project. A quote number will auto populate for you and be your reference for this project. Click “OK”.

![Image of the Create New Project button highlighted in a software interface.](image-url)
Enter Project Information in Popup Window
ACCESS CONFIGURATION TOOLS BY SELECTING “BUILD YOUR PANEL”

STEP 2

- From the drop down bar, select “Build Your Panel”. The next window that will appear is the “Product Configuration Tools”. Here you can select which type of panel you would like to start building or what parts you’d like to order. These items if selected will be added to your project and added to your proposal in a detailed BOM summary.
Configuration Tools: For MFCP, select “Panel Generation and Configuration Tool”
ANSWER QUESTIONS ON PANEL PROPERTIES:

■ STEP 3

■ If selecting the MFCP guide, in the next screen you will make selections from 4 questions based on your panel requirements.

This includes MFCP (250A & 400A) and MFCP Feeder Panels (600A-800A)

The main switch frame size is to be specified – If fuses of lower ampere rating are necessary, note this in the “notes/deviations” field of the 2D configuration screen.

Select either FTL or 100A sub feeds (100A fused switch branch circuits) exist – not both. No such designs exist.
GUIDED SELL:  
BASE PRODUCT FOR 2D CONFIGURATIONS

STEP 4

- The next screen will give a choice of panel options to select from. Choose the panel that best suits your requirements.

MFCP Panel Options

- 32 Ckt. 250A, MLO, Feed thru lug, MFCP
- 42 Ckt. 250A, MLO, Feed thru lug, MFCP
**DESIGN PROPERTIES**

**STEP 5**

- Another pop-up window will appear where you will select the many options for the design properties of the panel.
- Several of these are set to a default but can be change based on the customer needs.
- Here you can add notes to the panel such as deviations or special instructions/requests.
- The panel designation or ID will be added as a suffix to a part number that will auto populate your completed panel.
- The Panel enclosure (size) will be automatically added to the BOM at this stage. Click “OK”.
Design Properties

Visual 2D Configurator

Design Properties

Details

- Main Feed: Select
- Service Voltage: Select
- SCCR: 200kA
- Enclosure Type: NEMA 1
- Mounting Type: Surface
- Trim: Hinged
- Connections: 3-Phase / 4-Wire
- End Walls: Concentric Knockouts
- Comments / Notes:
- Panel Designation:

Ok Close
**2D Configuration Screen**

**Step 6**

- Your 2D visual panel is now ready to configure.
- In the left column, select the option you would like to add.
- Find the desired branch device and click or click and drag to the panel. There are left and right designated devices.
- These devices can also be moved up or down to the desired location on the panel.
2D CONFIGURATION SCREEN

Visual 2D Configurator

Breakers

< Back 40 Results

MFPC-20-1-L
20A 1 Pole, Left...
$237.11

MFPC-20-1-R
20A 1 Pole, Right...
$237.11

Notes

Switch Mode
Free click Step by step

16 Item(s)
$7,935.58
PRODUCT DATA FOR FACTORY BUILD
PRODUCT DATA FOR FACTORY BUILD

STEP 7

- Click the “Save” button when finished, another pop-up window will appear with the panel design part number ID and the project name. Click “Save”.

- Your MFCP panel is now completed and is saved in your draft projects. You can review at any time by selecting the project then selecting “Bill of Material”.
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Assignee</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Missouri State Arena Rev3</td>
<td><a href="mailto:brian.betts@mersen.com">brian.betts@mersen.com</a></td>
<td>03/14/2022</td>
</tr>
<tr>
<td>Test 03-07</td>
<td><a href="mailto:john.mathe@mersen.com">john.mathe@mersen.com</a></td>
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<tr>
<td>MFCC-20220316-E1L1R1</td>
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<td>MFCC-20220374EHA1</td>
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<tr>
<td>Newburyport Boardwalk</td>
<td><a href="mailto:brian.betts@mersen.com">brian.betts@mersen.com</a></td>
<td>01/28/2022</td>
</tr>
</tbody>
</table>
PRODUCT DATA FOR FACTORY BUILD

My Projects

Draft Projects (3) Completed Projects (3)

Missouri State Arena Rev3
Test 03-27
MFCP-20220316-E1L1R1
MFCP-2022037-ELP2
MFCP-2022037-ELA3
MFCPF-2022037-ELA1
Newburyport Boardwalk

MFCP-20220316-E1L1R1

Bill Of Materials

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<thead>
<tr>
<th>Quantity</th>
<th>Product Number</th>
<th>Description</th>
<th>Unit Price</th>
<th>Total</th>
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<tbody>
<tr>
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<td>6</td>
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Total: $12,013.77
**PART SELECTOR: SPARE PARTS AND FUSES**

**STEP 8**
- From here you can select the project and continue to add a new design, add items from the parts selector tool or complete your project.
CPQ TOOL FOR TALKING PART NUMBERS: ELEVATOR SWITCH MODULE
ROADMAP

- Integration with CRM and ERP
- May allow for process change for order entry and shipment.
- 3D configuration available if useful on future products (D08 may be one example where it may help, or other engineered equipment).
- Table based functionality in background can allow for expansion of future selection tools.

WHITEHAL COPLY

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Product Number</th>
<th>Description</th>
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<tbody>
<tr>
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<td>480V Wye Connected 75KA SPD</td>
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</table>

Project Total: $61,862.25
**Non-Visual Tool Selection**

**Step 9**

- If you wish to add an Elevator Shunt Trip unit or a Multi Elevator Shunt Trip enclosure, click either button which will bring you to a series of screens whereby selecting your options will create a part number and price for your panel. This will also be added to your BOM under the project name you created in Step 1.
# Non-Visual Tool Selection

**Series**
Please select the one and only option of ES
- ES series - this is a description that will help my user

## Ampere Rating
Select an amp rating for your switch
- 30A
- 60A
- 100A
- 200A
- 400A

## Control XFMR
- 208VAC to 120VAC
- 240VAC to 120VAC
- 480VAC to 120VAC
- 600VAC to 120VAC
SUMMARY AND REVIEW: COMPLETING PROJECT AND PROPOSAL GENERATION

■ STEP 10

■ Once you have finished adding items to your project, select “Complete Project from the drop down.

■ Then go to the Completed Projects tab, select from options from the drop down tab – “Bill of Materials”--“Adjust Pricing”--“Create Proposal”.

■ You can review the BOM summary, adjust pricing if sending out to your customer and create the final proposal to be issued to the customer.
SUMMARY AND REVIEW: COMPLETING PROJECT AND PROPOSAL GENERATION
## SUMMARY AND REVIEW: COMPLETING PROJECT AND PROPOSAL GENERATION

### New Project 1

**Bill Of Materials**

<table>
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**Project Total:** $15,659.64
SUMMARY AND REVIEW: COMPLETING PROJECT AND PROPOSAL GENERATION
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