



**SPARTAN  
CONTROLS**

Experience Industrial Innovation



# Motor Control Centers

---

Process electrification solutions that  
**“think outside the bucket™”**.  
Reduce timelines, complexity and cost.

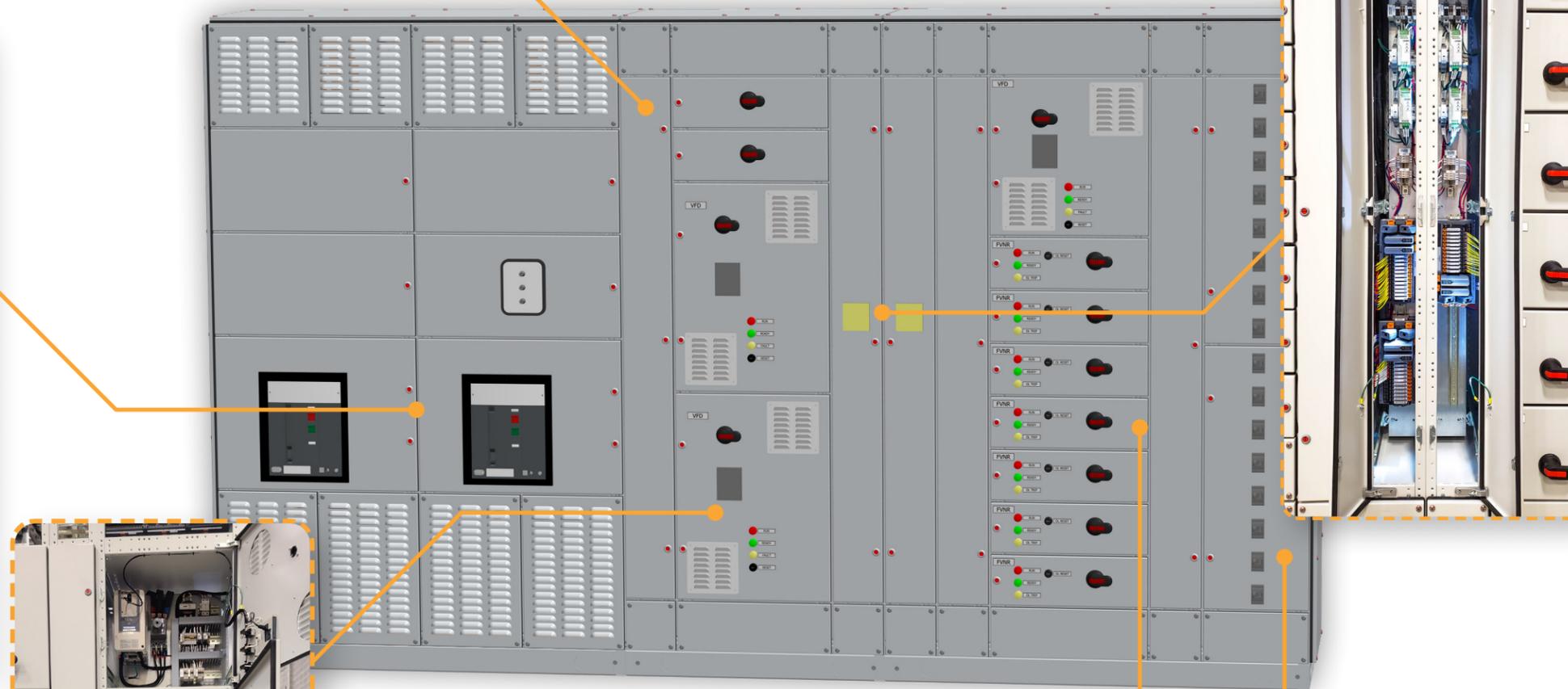
## PowerVue™

[www.spartancontrols.com](http://www.spartancontrols.com)

# BEYOND THE CONFIGURATOR: "THINK OUTSIDE THE BUCKET"

## EASY INSTALLATION

7.5" wireways, gasketed doors, and slide clamp bus bar connections.



## ~~INTEGRATED~~ NATIVE

The first ever MCC with optional native DeltaV™ built right into the lineup.

- Strategic DeltaV placement reduces wiring, cable runs, and redundant work during testing and commissioning
- Designed, built, and operated as a single unit
- Amplify your benefits from a OnePlant™ design
- "The best integration, is no integration™"

## POWER OPTIONS

Incoming options such as:

- ATS
- MTS
- Main-Tie-Main
- Main Lug (MLO)
- Smart Breakers
- And more!



## MODULARITY

Save space and money. Incorporate VFDs, Filters, Control, Comms, Aux Panels, Transformers, and more to save on standalone panel wiring and E-house footprint.

## FLEXIBILITY

Completely modular form factor allowing for accelerated delivery even with late-stage changes.

## DENSITY

Pack more loads without compromising function. Space saving options such as panel-mounted breakers.

PowerVue™ Low Voltage MCC Datasheet			
<b>General Ratings</b>		<b>Control Options</b>	
<input checked="" type="checkbox"/> Indoor Ambient Temp. Min. <u>-20</u> °C Temp. Rise Min. <u>65</u> °C Altitude 1200m / 4000ft Max. <u>40</u> °C		Comm Protocols <input checked="" type="checkbox"/> CHARM I/O <input checked="" type="checkbox"/> Ethernet IP <input checked="" type="checkbox"/> Modbus TCP <input checked="" type="checkbox"/> DeviceNET <input checked="" type="checkbox"/> Profinet <input checked="" type="checkbox"/> Profibus	
Enclosure Rating <input checked="" type="checkbox"/> NEMA 1 <input checked="" type="checkbox"/> NEMA 1A <input checked="" type="checkbox"/> NEMA 12 Exterior Finish <u>RAL 7035</u> Interior Finish <u>Galvanized</u>		Redundancy <input checked="" type="checkbox"/> PRP <input checked="" type="checkbox"/> DLR Control Voltage <input checked="" type="checkbox"/> 24V <input checked="" type="checkbox"/> 120V <input checked="" type="checkbox"/> Other Control Wiring <input checked="" type="checkbox"/> #14 TEW (STD) <input checked="" type="checkbox"/> #12 TEW <input checked="" type="checkbox"/> Other Wiring Class <input checked="" type="checkbox"/> 1B <input checked="" type="checkbox"/> 2B <input checked="" type="checkbox"/> 2B-D <input checked="" type="checkbox"/> 2C Terminal Blocks <input checked="" type="checkbox"/> Pull Apart <input checked="" type="checkbox"/> Screw <input checked="" type="checkbox"/> Push	
Access <input checked="" type="checkbox"/> Front Only <input checked="" type="checkbox"/> Rear <input checked="" type="checkbox"/> Back to Back Cable Entry <input checked="" type="checkbox"/> Top <input checked="" type="checkbox"/> Bottom		<b>Bucket Options</b>	
Assembled To CSA C22.2 #254, UL845  		Type <input checked="" type="checkbox"/> Fixed <input checked="" type="checkbox"/> Drawout <input checked="" type="checkbox"/> Full Drawout Disconnects <input checked="" type="checkbox"/> Breakers <input checked="" type="checkbox"/> Fusible Switch <input checked="" type="checkbox"/> MCP Contactors <input checked="" type="checkbox"/> Electrical Held <input checked="" type="checkbox"/> Mech. Latched Overloads <input checked="" type="checkbox"/> Bimetallic <input checked="" type="checkbox"/> Electronic <input checked="" type="checkbox"/> Smart / Ethernet VFDs <input checked="" type="checkbox"/> Yaskawa <input checked="" type="checkbox"/> Other Pilot Lights <input checked="" type="checkbox"/> 22mm (LED) <input checked="" type="checkbox"/> 30mm <input checked="" type="checkbox"/> P-T-T Aux Contacts Min. 2 Max. 6 Terminals <input checked="" type="checkbox"/> 20% Spare <input checked="" type="checkbox"/> 25% Spare <input checked="" type="checkbox"/> Custom	
<b>Electrical Ratings</b>		<b>Accessories / Other</b>	
Voltage <input checked="" type="checkbox"/> 208 <input checked="" type="checkbox"/> 480 <input checked="" type="checkbox"/> 600 System <input checked="" type="checkbox"/> 3P3W <input checked="" type="checkbox"/> 3P4W Frequency <input checked="" type="checkbox"/> 50Hz <input checked="" type="checkbox"/> 60Hz Grounding <input checked="" type="checkbox"/> HRG <input checked="" type="checkbox"/> Solid		Nameplates <input checked="" type="checkbox"/> Lamacoids <input checked="" type="checkbox"/> Custom Mounting Base <input checked="" type="checkbox"/> Plinth <input checked="" type="checkbox"/> Bottom Plates	
<b>Bus Options</b>		<b>Native DeltaV™ Options</b>	
Amperage <input checked="" type="checkbox"/> 400A <input checked="" type="checkbox"/> 600A <input checked="" type="checkbox"/> 800A <input checked="" type="checkbox"/> 1200A <input checked="" type="checkbox"/> 1600A <input checked="" type="checkbox"/> 2000A <input checked="" type="checkbox"/> 2500A <input checked="" type="checkbox"/> 3000A <input checked="" type="checkbox"/> 4000A <input checked="" type="checkbox"/> 5000A Phase Bus <input checked="" type="checkbox"/> Copper <input checked="" type="checkbox"/> Tinned Copper Ground Bus <input checked="" type="checkbox"/> Copper <input checked="" type="checkbox"/> Tinned Copper Protection <input checked="" type="checkbox"/> Auto Shutters <input checked="" type="checkbox"/> Insulated <input checked="" type="checkbox"/> Isolated Bracing <input checked="" type="checkbox"/> 25kA <input checked="" type="checkbox"/> 42kA <input checked="" type="checkbox"/> 50kA <input checked="" type="checkbox"/> 65kA <input checked="" type="checkbox"/> 85kA <input checked="" type="checkbox"/> 100A		Control <input checked="" type="checkbox"/> PK Controller Marshalling <input checked="" type="checkbox"/> CHARMS I/O	
<b>Incoming Options</b>		<b>Additional Options</b>	
Incoming <input checked="" type="checkbox"/> MLO <input checked="" type="checkbox"/> Top Hat <input checked="" type="checkbox"/> Switch <input checked="" type="checkbox"/> Breaker <input checked="" type="checkbox"/> Bus Duct Protection <input checked="" type="checkbox"/> Ground Fault <input checked="" type="checkbox"/> SPD <input checked="" type="checkbox"/> Relay <input checked="" type="checkbox"/> Arc Mitigation <input checked="" type="checkbox"/> Maintenance Mode Metering <input checked="" type="checkbox"/> PQM <input checked="" type="checkbox"/> Delta <input checked="" type="checkbox"/> Wye <input checked="" type="checkbox"/> ACB Integrated		Transfer Switches <input checked="" type="checkbox"/> Manual <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> Standalone <input checked="" type="checkbox"/> Close Coupled <input checked="" type="checkbox"/> Open Transition <input checked="" type="checkbox"/> Closed Transition <input checked="" type="checkbox"/> Delay <input checked="" type="checkbox"/> Generator <input checked="" type="checkbox"/> Main-Tie-Main <input checked="" type="checkbox"/> Switchboards Transformers <input checked="" type="checkbox"/> Incorporated Filtering <input checked="" type="checkbox"/> Line Side <input checked="" type="checkbox"/> Load Side <input checked="" type="checkbox"/> Active / Passive Auxiliary Panels <input checked="" type="checkbox"/> Incorporated <input checked="" type="checkbox"/> Standalone IR Monitors <input checked="" type="checkbox"/> IR Windows <input checked="" type="checkbox"/> Other	



Experience Industrial Innovation

Call us or request a quote online 24/7

+1 (877) 278-6404 | +1 (403) 207-0700 | info@spartancontrols.com

©2024 Spartan Controls. All rights reserved



www.spartancontrols.com