



Advanced Automation | Compression | Combustion | MCC's



POWERVUE™ MOTOR CONTROL CENTERS (MCC)

Accelerate project timelines through faster
delivery and easy installation.

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POWERVUE™ MOTOR CONTROL CENTERS

Spartan Control's PowerVue™ Motor Control Centers (MCC) are designed to accelerate project timelines while reducing installation and commissioning costs associated with low voltage MCC projects. Our innovative assembly process provides flexibility to project managers, engineers, and electricians to ensure you get what you want when you want it.



Reduced Start-up Time

Spartan PowerVue™ can be equipped with built-in DeltaV™ to significantly reduce site installation and commissioning time.



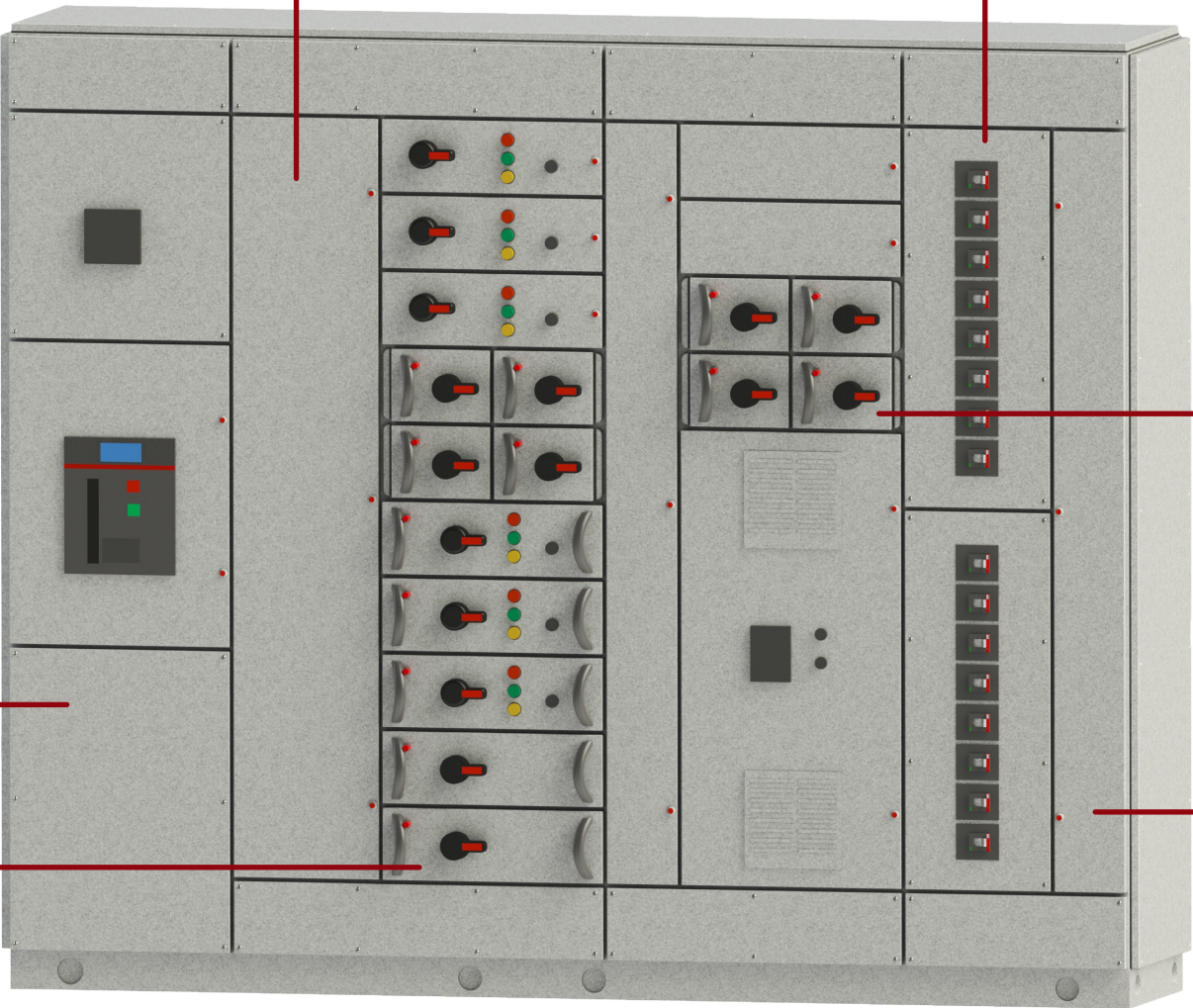
Increased Safety

Protect personnel and equipment by reducing arc flash risk with optional integral arc quenching technology.



Easy Maintenance

Fully withdrawable options allow for a bucket to be changed in seconds without the use of any tools or manually disconnecting any cables.



Reduced Cost

Multiple mounting options for electrical devices can reduce the overall cost of an MCC.



Reduced Footprint

Compact withdrawable buckets can reduce the overall size of an MCC.



Easy Installation

Larger wireways and quick connection features facilitate easy installation for electricians and staff.

PowerVue™ MCC Datasheet			
General Ratings		Control	
<input checked="" type="checkbox"/> Indoor Altitude 1000 m Ambient Temp. Min. -20 °C Max. 40 °C Temp Rise Min. 65 °C		Comm Protocols <input checked="" type="checkbox"/> CHARM I/O <input checked="" type="checkbox"/> Ethernet/IP <input checked="" type="checkbox"/> ModbusTCP <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 RAL 7035 Interior Finish Galvanized		Redundancy <input checked="" type="checkbox"/> PRP Control Voltage <input checked="" type="checkbox"/> 120V <input checked="" type="checkbox"/> 24V <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"/> 2C Terminal Blocks Pull Apart	
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		Buckets	
Standards CSA C22.2 #254, UL845		Type <input checked="" type="checkbox"/> Drawout <input checked="" type="checkbox"/> Full Drawout <input checked="" type="checkbox"/> Fixed	
Electrical Ratings		Disconnect <input checked="" type="checkbox"/> Breakers <input checked="" type="checkbox"/> Fusible Switch Contactors <input checked="" type="checkbox"/> Electrical Held <input checked="" type="checkbox"/> Mech Latched Overloads <input checked="" type="checkbox"/> Bimetallic <input checked="" type="checkbox"/> Electronic VFDs <input checked="" type="checkbox"/> Yaskawa <input checked="" type="checkbox"/> Other Pilot Lights <input checked="" type="checkbox"/> 22mm (STD) <input checked="" type="checkbox"/> 30mm <input checked="" type="checkbox"/> P-T-T Aux Contacts Min. 2 Max. 6	
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"/> 60Hz <input checked="" type="checkbox"/> 50Hz Grounding <input checked="" type="checkbox"/> HRG <input checked="" type="checkbox"/> Solid		Accessories	
Bus		Functional Options <input checked="" type="checkbox"/> Shutters <input checked="" type="checkbox"/> Bottom Plates Nameplates <input checked="" type="checkbox"/> Lamacoids Mounting Base <input checked="" type="checkbox"/> Plinth Transfer Switch <input checked="" type="checkbox"/> Automatic <input checked="" type="checkbox"/> Manual	
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		DeltaV™ Options	
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 Insulation <input checked="" type="checkbox"/> Fully Insulated		Control <input checked="" type="checkbox"/> PK Controller Marshalling <input checked="" type="checkbox"/> CHARMS I/O	
Bracing			
<input checked="" type="checkbox"/> 25kA <input checked="" type="checkbox"/> 42kA <input checked="" type="checkbox"/> 65kA <input checked="" type="checkbox"/> 85kA <input checked="" type="checkbox"/> 100kA			
Incoming			
Incoming <input checked="" type="checkbox"/> MLO <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 Quench			
Metering <input checked="" type="checkbox"/> PQM <input checked="" type="checkbox"/> Delta <input checked="" type="checkbox"/> Wye			

For more information, please contact us!

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