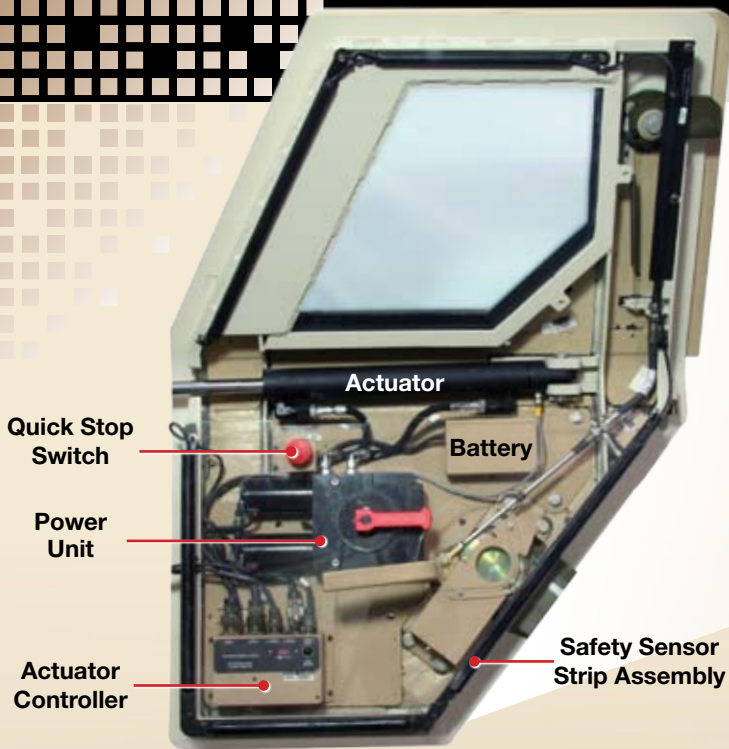


*Patented



Safety, Survivability for Our Warfighters



Powered Door System shown using hydraulic actuation



Features

- Turnkey design based upon your design requirement and Control Solutions LLC field-proven hardware
- Emergency override – Safety Strips/E-Stop Button
- Easy Open/Close on a 30% slope
- Independent door battery: Egress/Ingress with no vehicle power (up to 25 cycles)
- Programmable stop locations
- Intelligent battery charging – will not drain vehicle batteries
- Fail safe design prohibits “runaway” door
- Soft Start/Stop over-current protection
- Maintenance free
- Visual Status Indicator
- In-field support from Control Solutions LLC

Options

- Choice of actuation – Electromechanical or Hydraulic
- Easily retrofitted on existing vehicle platforms
- One-touch open – automatically open by holding handle for more than one second
- Custom cables for your application
- Manual or automated operation
- Distributed or central controls
- Exterior lockout eliminates any outside threats
- Door position sensors

Let us customize a solution for you!

For over 20 years, Controls Solutions LLC has designed, developed and manufactured a wide array of high-technology solutions for: Military Vehicle Systems, Commercial and Industrial Motion Control, and Medical Electronics. Our core technology strengths allow us to provide rapid response to customer needs worldwide.

*This product is covered by one or more of the following patents:
US 8002328, US 7959211 and US Design D632554.



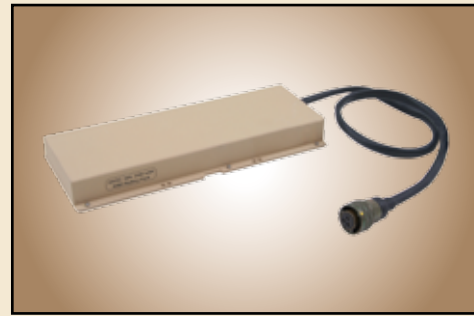
BR0004-04

*PDS COMPONENTS

*Field-Proven Products.
Configure your PDS Today!*



External Open/Close Switches



Independent Door Batteries



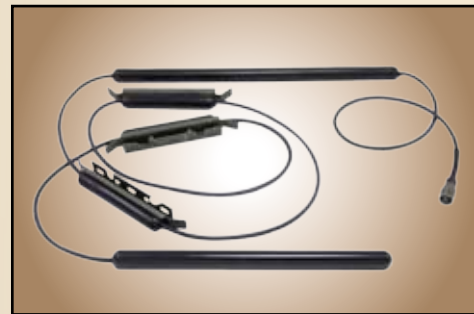
Internal Open/Close Switches



E-Stop Switches



Position Sensors



Safety Sensor Strips Assemblies



DC Motor Controller



Hydraulic or Electrical Actuation Choices



**This product is covered by one or more of the following patents:
US 8002328, US 7959211 and US Design D632554.*