

Arens Controls
Power Distribution Module
POWERPRO™ Series

As today's vehicle designers continue to incorporate smarter digital technologies into the overall vehicle operation, the electrical systems within those vehicles become more complex in terms of power distribution and management. Issues of accessibility and the potential for greater damage from wiring errors have also increased with adaptation of these sophisticated electrical systems. All of this has resulted in increased challenges for the OEM design engineers, along with maintenance issues for vehicle owners and service technicians.

Unlike traditional fuse blocks, the POWERPRO PDM solves these problems by allowing the installation and operation of multiple electronic accessories through intelligent power distribution and management technology.

The POWERPRO PDM is compact in design and mounts easily to any convenient surface in the vehicle interior or engine compartment. The fuse/relay panel is accessible by the operator for easy field replacement.

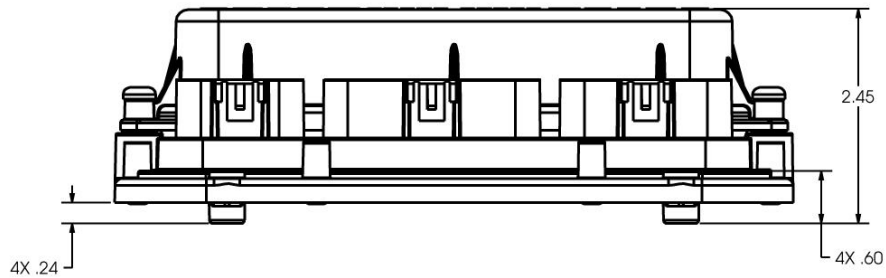
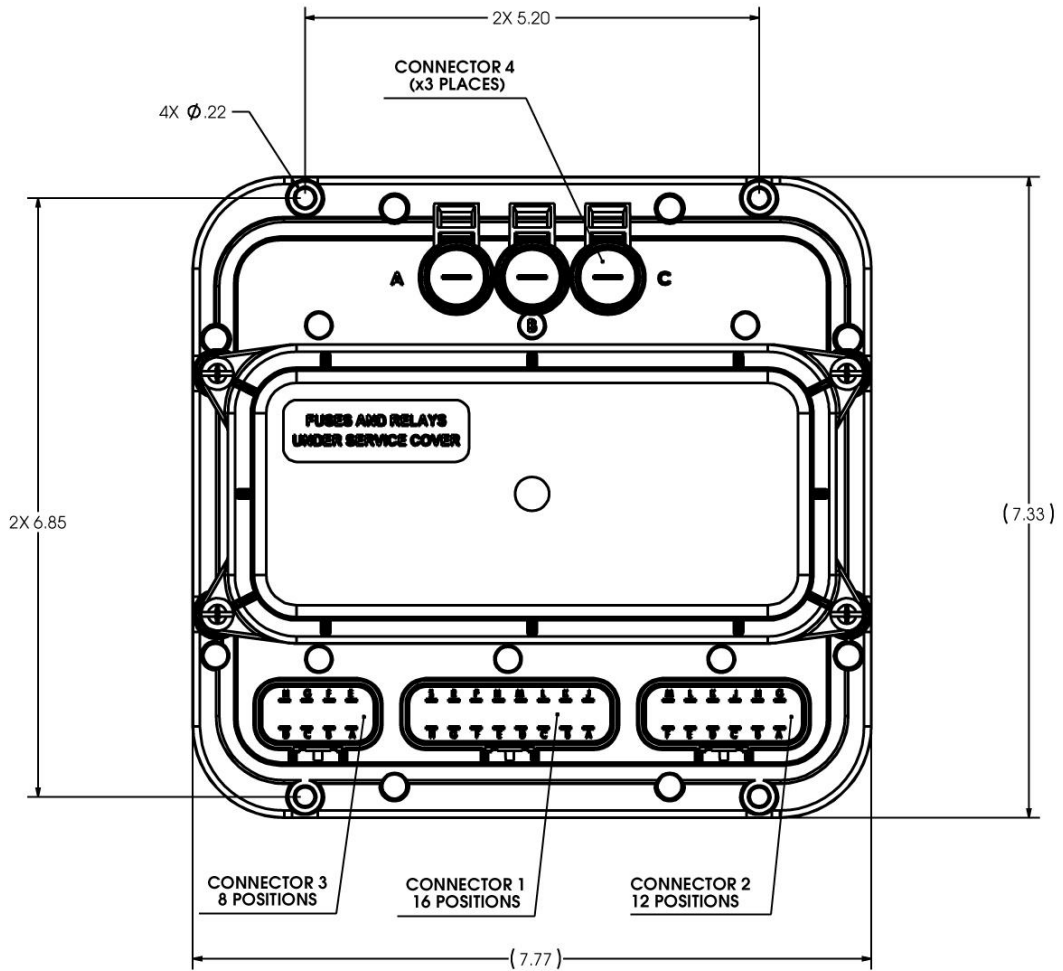


Equipped with industry standard connectors, an exclusive plug configuration eliminates incorrect connections, protecting critical vehicle systems against installation and service errors. In addition, the device is expandable to accommodate add-on equipment and aftermarket accessories.

SPECIFICATIONS

ELECTRICAL		
FUSE PANEL LAYOUT	POWERPRO POWERPRO Smart POWERPRO Wireless	Custom per OEM design Custom per OEM design Custom per OEM design
TERMINALS	Input Terminals Output Terminals	Up to 60A per terminal Up to 30A per terminal
MATERIALS		
COMPOSITION	Housing Removable Fuse Cover	Glass filled automotive grade polymer Glass filled automotive grade polymer
PROTECTION	Housing Removable Fuse Cover	IP67 IP67
CAN J1939 COMMUNICATION		
	POWERPRO POWERPRO Smart POWERPRO Wireless	Not available Standard J1939 Standard J1939

MECHANICAL DIMENSIONS (inch)



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PDM-PRO-11/17