PM300

- MAXIMIZE YOUR WIRE RUN UP TO 700' WITH 2-18GA

- LOCAL POWER BOOST GETS RID OF THOSE SLUGGISH SOLENOID DEVICES

- ROBUST SOLID STATE COMPONENTS INSURE THIS UNIT IS LONG LASTING

The patented **Command Access PM300 series power booster module** is an interface module that connects between the solenoid circuit of a latch-pullback exit device and the power supply. The PM series modules have been offering a reliable, cost-effective interface solution for exit devices for nearly a decade. The PM300 series modules integrate all the upgrades and improvements we've made over the years and are available for nearly all exit device applications.

Over the past decade our customers have discover different uses for this module which include the following:

Allows a solenoid-driven exit device to be used with a lower cost power supply - The PM300 provides a local power boost and will work with most 1.5 A or greater, 24VDC, non-switching power supplies, eliminating the need for the expensive "speciality" power supply.

Longer wire runs from the power supply to the exit device – Since the PM300 is the located in the exit device the allowable distance between the power supply and the exit device without compromising the performance of the device increases significantly

Gives a needed boost to an anaemic power supply/exit device installation – For various reason our customers have encountered conditions where the PM300 saves the day! The anaemic conditions could be due to marginal power supply, minor device binding, too small of gauge wire run, too long of a wire run to name a few.

U.S. Customer Support
1-888-622-2377

Visit our website for more details
www.CommandAccess.com

Canada Customer Support
1-855-823-3002

20289_A

Models Available

All Models have module equipped with standard connector for Command Access & Von Duprin devices. Also, supplied with each model is a 6' power lead, 12" retrofit wiring harness & detailed wiring instructions.

PM300	Standard model designed to work with 24VDC regulated power supplies
PM300D	Same as PM300 with built-in .5 second delay.
PM300AC	Designed to work with 24VAC & unregulated 24VDC power supplies
PM300ACD	Same as PM300AC with built-in .5 second delay.

Need help finding the right PM300. Check out our PM300 series & power supply cross reference sheet.

FEATURES:

- Allows a wire run from the power supply to the exit device of up to 700' with 18/2 wire (see below)
- PM300 compatible with most 24VDC 1.5A or greater regulated power supplies.
- PM300AC compatible with most 24VAC/VDC 1.5A or greater unfiltered or unregulated power supplies.
- Built high output switch for added power when using Command Access power supplies*
- Solid-state design with high quality components make for years of trouble-free operation
- Built-in safety feature that protects module for over-voltage
- Patented Technology
- No hassle 3-Year Warranty
  *High output can only be used with PS1, PS210, PS440, PS5-4, or PS5-6 power supplies. PM300AC can use HO switch with most 24VAC & unregulated 24VDC power supplies.

SPECIFICATIONS:

- **PM300 Input Voltage Range:** 22-30 VDC Filtered & Regulated Voltage
- **PM300AC Input Voltage Range:** 20-26 VAC Unfiltered/ 20-26 VDC Unregulated Voltage
  Tubular 3.5"L x 1.25"W
- **Dimensions:**
- **Standard Mode:** Fuse: Glass - 3.5 to 5A • Resetable - 1.0Amp trip
  Relay: 5A or greater
- **High Output Mode:** Fuse: Resetable - 2.0Amp trip, 1.1Amp hold (minimum)
  Relay: 10A or greater

MAXIUMUN WIRE RUNS:

- 700' with 18ga wire
- 1000' with 16ga wire

Model No.	Notes:		
Customer:	Job No./Name:	Date:	Provided by: