

MEL3000 S E R I E S

MOTOR DRIVEN ELECTRONIC LATCH RETRACTION (For CVR or RIM Devices)

*MEL is available on First Choice model 3690
vertical rod devices and 3790 rim devices*

- Seamlessly integrate your exit devices with building security systems.
- Unlock your exit devices remotely
- Coordinate exit device operation with auxiliary devices such as automatic doors

UL Listed – ANSI Grade 1
(Reference UL File SA12590)
These devices are equipped with quiet powerful motors suitable for high traffic conditions and capable of extended periods of activation.



POWER SUPPLIES

The MEL panic devices are partnered with the PSEL3000-2 and PSMEL1500-1 power supplies.

These power supplies are 115vAC and come equipped with terminal blocks for easy connection to input devices. The PSEL3000-2 is capable of supplying power to ancillary devices such as key pads, card readers, and automatic door activation switches.



PSEL3000-2



PSMEL1500-1

MEL3000 S E R I E S

| 2-CONDUCTOR (Stranded Only) | |
|--------------------------------|------------------|
| Wire Gauge | Maximum Distance |
| 12 AWG | 720 FEET |
| 14 AWG | 450 FEET |
| 16 AWG | 280 FEET |
| 18 AWG | 180 FEET |
| 20 AWG | 110 FEET |
| 22 AWG | 70 FEET |

Complete Your System
with a Selection of
Power Transfers



EMT300
Surface Mounted

POWER SUPPLY SELECTOR

| | PSMEL 1500-1 | PSEL 1500 | PSEL 3000-2 |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| Powers up to One MEL Device | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Powers up to Two MEL Devices | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Adjustable delay for exit device relocking | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Capable of triggering external relays | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Provide delayed triggering for Automatic Doors | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Includes unswitched voltage outputs to power card readers, key pads, timers, & more | 24VDC ONLY | 24VDC ONLY | 12 or 24 VDC |
| Designed with logic protecting against accidental shorting of lock outputs | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Battery Back-Up available | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Fire Alarm Interface | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |