

MB8 — MB8F Multi-Buss Power Distribution Modules



The Beacon multi-buss power distribution module is designed for use with AlarmSaf's Beacon Power Supply Line to provide flexible power management for access control system integration applications. There are two models available; the MB8F with 8 fuse protected outputs and the MB8 with 8 class 2, power limited outputs. Each output is individually selectable for FAI/egress control and output voltage. Ideal for use with all 8 or 16 door access control systems.

MODULE FEATURES

- Outputs are individually selectable for:
 - 12 or 24 VDC
 - Enabled or Disabled on FAI
 - Continuous Output
- Compatible for use with all AlarmSaf Beacon Power Supplies and accessory modules
- Multi-buss design structure allows for connection to 2 independent power sources
- Removable jumpers for voltage selection and FAI mode
- Visual Status Indicators
- Plug-in connectors for safe and easy connection to Beacon power supply and accessory modules

- Removable Terminal strips
- Compact size, mounts directly to Beacon power supply or in cabinet
- Limited lifetime warranty

MODULE SPECIFICATIONS

Input specifications

- Input Voltage: 24 VDC, maximum
- Input Current: 14 A, maximum

Total outputs

- **MB8F** - 8 fuse protected outputs
- **MB8** - 8 Class 2, Power Limited outputs

Output voltage

- 12 or 24 VDC , user selectable depending on input power source

Output current

- **MB8F** - 3 A per output, fuse protected with automotive blade fuses
- **MB8** - 1.6 A per output, PTC protected

Temperature ratings

- Ambient Temperature Range: 0°C to 49°C
- Ambient Humidity : 93% @ 32°C, indoor, dry

Visual indicators

- Buss 1 Voltage Present: Green LED
- Buss 2 Voltage Present: Green LED
- FAI Activated: Red LED

Mechanical specifications

- 4.8" L x 2.5" W x 1" H

ORDER NUMBER	MODEL NUMBER	DESCRIPTION
10068	MB8F	8 fuse protected, individually selectable outputs for access control system applications
10067	MB8	8 class 2, power limited individually selectable outputs for access control system applications