MP120K(A) Series

120 VAC Adapter Mounting Plate

NOTIFIER® by Honeywell

Audio/Visual Devices

General

System Sensor's MP120K(A) mounting plate is designed to use 120 VAC to power SpectrAlert® Advance horns, strobes, horn/strobes, chimes, and chime/strobes.

The MP120K(A)features an easy plug in design and has been fitted with a power supply that converts the 120VAC to nominal 24V FWR. The mounting plate may be used for indoor or outdoor applications. For indoor applications, complete field wiring and attach the mounting plate to a four inch square back box. Attach the horn, strobe or horn/strobe, chime or chime/strobe to the mounting plate by inserting the product's tabs in the mounting plate's grooves. The device will rotate into position, locking the product's pins into the mounting plate's terminals. The device will temporarily hold in place with a catch until it is secured with a captured mounting screw. For outdoor applications, the MP120K(A) must be installed using the SpectrAlert Advance weatherproof back box and outdoor listed notification appliance.



Features

- Operates at 120 VAC Indoor / Outdoor use
- Compatible with all two -wire SpectrAlert Advance devices
- Compatible with 4½ × 4½ × 21/8½ electrical boxes and System Sensor weatherproof back box
- Plug-in design
- Paint cover provided to protect wiring terminals

Specifications

Architectural/Engineering Specifications: 120 VAC mounting plate model MP120K(A) shall be listed to UL 464 for fire protective signaling systems. The mounting plate shall power a two-wire SpectrAlert® Advance horn, strobe, horn/strobe, chime or chime/strobe from a 120 VAC supply converted to nominal 24V FWR. For indoor applications the mounting plate shall be installed in a 4½ × 4½ × 21/8½ junction box, for outdoor applications the mounting plate shall be installed using the proper SpectrAlert Advance outdoor weatherproof back box and outdoor listed notification appliance.

PHYSICAL/OPERATING SPECIFICATIONS

Standard Operating Temperature: –40°F to 151°F (–40°C to 66°C)

Humidity Range: 10 to 93% non-condensing (indoor products)

Nominal Voltage: Regulated 120 VAC

Operating Voltage: Range 96–132 VAC

Current Draw From AC Line: 150 mA max.

Product Line Information

MP120K: 120 VAC Adapter Mounting Plate. MP120K(A) may be used with any of the following products, at all horn and strobe settings: P2R, P2RH, P2RK, P2RHK, P2W, P2WH, SR, SRH, SRK, SRHK, SW, SWH, PC2R, PC2RH, PC2RK, PC2RHK, PC2W, PC2WH, SCR, SCRH, SCRK, SCRHK, SCW, SCWH, HR, HRK, HW, SR-P, SW-P, SRH-P, SWH-P, P2R-P, P2W-P, P2RH-P, P2WH-P, SCR-P, SCW-P, SCRH-P, SCWH-P, PC2R-P, PC2W-P, PC2RH-P, PC2WH-P, SR-SP, SRH-SP, P2R-SP, P2RH-SP, SCW-SP, SCWH-SP, PC2W-SP, PC2WH-SP, CHR, CHW, CHSR, CHSW.

MP120KA: Same as MP120K, but with ULC listing.

NOTE: *"A" suffix indicates ULC Listed.*

Agency Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- **UL Listed:** S4011.
- **ULC Listed:** S4011.
- **CSFM:** 7300-1653:195.
- **MEA:** 582-06-E.

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QUALITY SYSTEMS

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