



Power Packs and Relays

Self-contained Transformer and Relay

KEY FEATURES

- Interfaces with GE®RR7 relays or Douglas® latching relays
- Plenum rated
- Self-contained transformer & relay
- Low and high voltage models available
- Quickly mounts inside or outside junction box
- Optional Quick To Install (QTI) connector
- UL and cUL listed
- Five-year warranty



OVERVIEW

Hubbell Building Automation’s MPO adapter allows our low voltage motion sensors to interface with GE®RR7 latching relays and Douglas® latching relays. The MPO adapter takes the maintained, occupied signal from the sensor’s blue wire and outputs momentary relay closures for both the on-to-off transition and the off-to-on transition. The MPO adapter can be controlled by up to three sensors, and output to four GE®RR7 or Douglas® latching relays. The MPO adapter mounts in the knockout hole of a junction box. The unit can be placed outside or inside the box with a simple twist-on nut. The LVNA adapter adds to the low voltage side of the MPO Adapter for mounting with a simple twist on nut.

FEATURES and BENEFITS

Features

Plenum rated

Self-contained transformer & relay

Optional Quick To Install (QTI) connector

Benefits

- Complies with requirements for use in a compartment handling conditioned air (plenum)

- No need for separate transformers and relay devices

- Dramatically reduces installation costs by removing the time consuming process of manually wiring sensor to power pack
- Easy to install, fast and efficient – no cutting, stripping, or wire nuts required to install

APPLICATIONS

- Offices
- Small conference rooms
- Break rooms

SPECIFICATIONS

Construction	<ul style="list-style-type: none">• High impact, UL rated 94-5V plastic.
Power Requirements	<ul style="list-style-type: none">• 24VAC @ 50/60Hz
Output	<ul style="list-style-type: none">• 24 VDC, 100 mA nominal, full-wave rectified and filtered.• (Each HBA sensor contains an internal voltage regulator.)
Plenum Rated	<ul style="list-style-type: none">• “Complies with requirements for use in a compartment handling conditioned air (plenum)”
Operating environment	<ul style="list-style-type: none">• Indoor use only• Operating temperature: 32°– 104°F (0° to 40°C)• 0% to 95% relative humidity, non-condensing
Size & Weight	<ul style="list-style-type: none">• 3.69” l x 2.33” w x 1.36” h, 15 oz. (93 mm x 59 mm x 35 mm, 400g.)• Weight: 5.0 oz (142g)
Color	<ul style="list-style-type: none">• Black
Certifications	<ul style="list-style-type: none">• UL and cUL Listed
Warranty	<ul style="list-style-type: none">• 5 years

HOW TO ORDER

Model Number	Power Input	Max Switching Output	Max Power
MPOL	30 VAC, 50VDC	100mA @ 24VDC/VAC	24VDC, 50/60Hz
MPOH	277VAC	100mA @ 24VDC/VAC	24VDC, 50/60Hz



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