



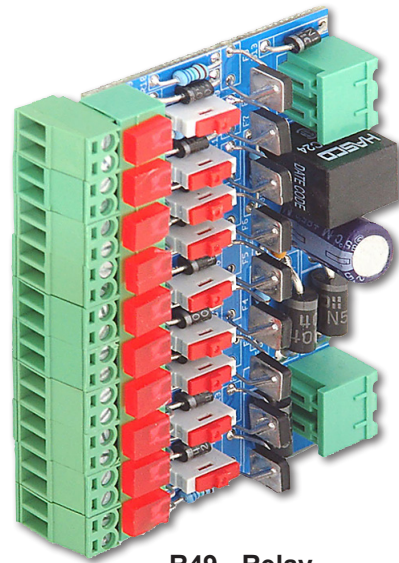
Overview

It is often necessary to perform several tasks simultaneously in an HVAC system – for example, turn on an auxiliary supply fan, turn on an exhaust fan, open purge dampers and close return dampers. Rather than tying up four outputs on the controller to perform these tasks, the BAPI R49 conserves critical controller points by turning on or off up to nine relays using only one controller output.

Each output on the R49 module has a switch so that some loads may be turned off while others are turned on as the input changes state.

Each R49 output supplies a nominal 24 VDC at 120 mA allowing it to control most common relays or small contactors. Each output has a red LED to indicate when power is present.

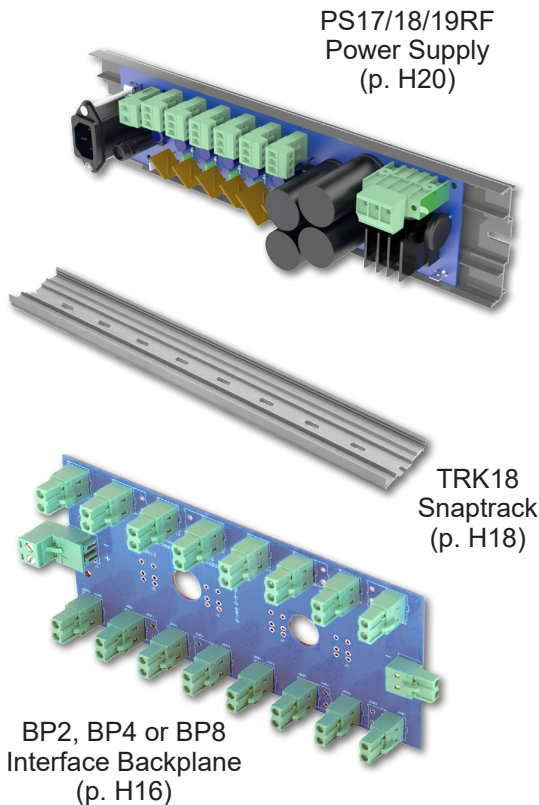
The R49 plugs into a BP2, BP4 or BP8 Backplane. A green LED indicates that power is present to the module.



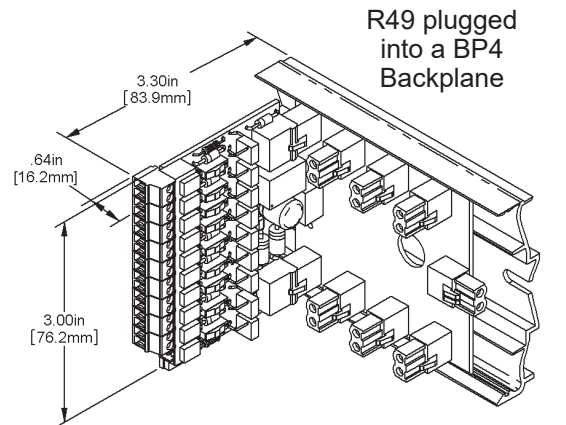
R49 - Relay Interface

Part Number	Description
BA/R49.....	Relay Interface Module, 9 Output

Associated Products



Specifications



- Power Voltage:** 26 to 34 VDC; 24 VAC
- Power Current:** 50 mA max. plus relays (1.7 VA max. plus relays)
- Input Control Voltage:** 0 or 24 VDC @ 7 mA max.
- Output Power Voltage:** Nominal 24 VDC (23 to 32 VDC)
- Output Power Current:** 9 outputs of 120 mA max. (26 Watts total)