



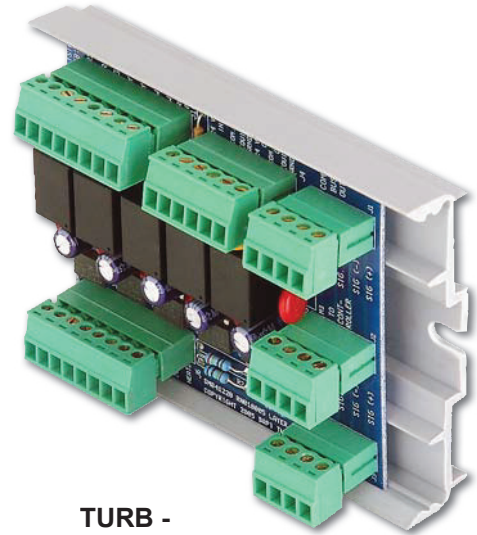
Overview

Today's energy costs are forcing older buildings to be retrofitted with Building Management Systems - keeping the occupied spaces comfortable while reducing the overall energy use. The TURB - Terminal Unit Relay Board is an interface board that allows convenient interconnection between a Digital Controller and a DX unit's conventional thermostat terminal block. The TURB eliminates the wiring mess and provides a neat professional look that simplifies maintenance to eliminate costly callbacks.

The TURB provides an easily pluggable interface between the modules and provides fused power to the controller from the "R" terminal of the DX unit. Dry-contact pilot duty relays interface between the Digital Controller and the conventional thermostat inputs of the DX unit.

The TURB also provides a "mini communications block" with surge protection to provide a clean and easily pluggable connection to the controller. All this is packaged on a board that mounts in a 2.75" snaptrack in one orientation, or a 3.25" snaptrack in the other orientation, depending on how you want to install the module.

For your convenience, BAPI offers the TURB with an optional 4" piece of 2.75" snaptrack.



TURB - Terminal Unit Relay Board mounted in the optional 2.75" snaptrack

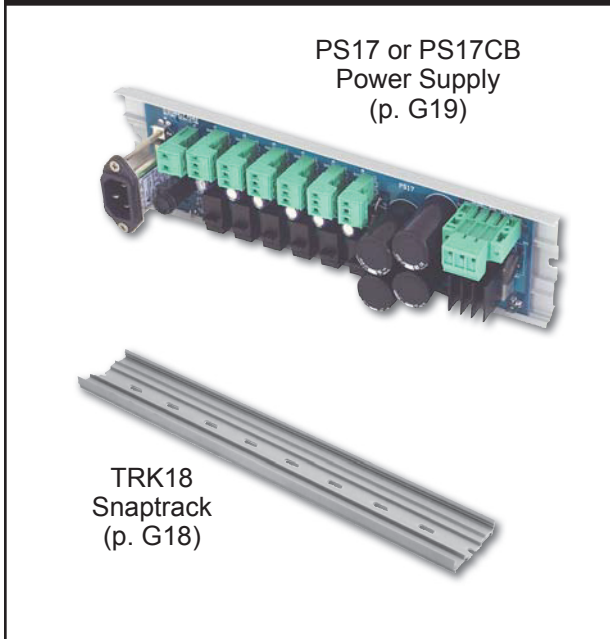
Part Number Description

BA/TURB Terminal Unit Relay Board

BA/TURB-TRK.. Terminal Unit Relay Board with 4" piece of 2.75" snaptrack

See end of Section G for list pricing.

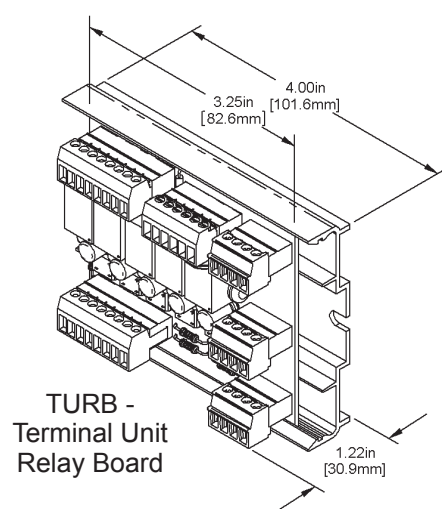
Associated Products



PS17 or PS17CB
Power Supply
(p. G19)

TRK18
Snaptrack
(p. G18)

Specifications



TURB - Terminal Unit Relay Board

4.00in [101.6mm]
3.25in [82.6mm]
1.22in [30.9mm]

Relay Input Power: 24 VAC @ 10mA each
Relay Output Contacts: 2 Amps @ 24 VAC, 24 VDC
Communications Clamping Voltage: 7.5 V positive, 1 V negative