



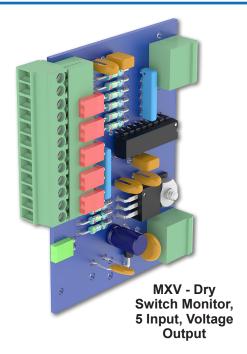
Rev. 11/09/20

Overview

The MXV monitors five dry switch closure devices and provides one 0 to 10V analog output to the controller. Each switch closure adds a precise voltage to the output so a simple subtraction algorithm lets the controller know which switches are closed at any time.

The MXV plugs into either the BP2, BP4, BP4-V or BP8 backplane and receives its power from the backplane. Each switch terminates on an independent plug on the front of the module and an LED associated with each input indicates when the switch is closed.

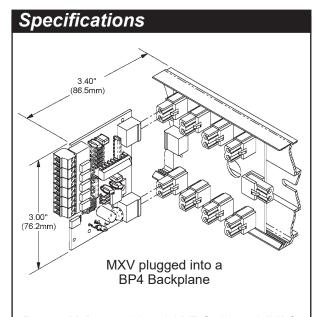
The MXV can be combined with other BAPI ETA modules, such as the DS8 Discreet Summary Module, to monitor additional switches.



Part Number	<u>Description</u>	List Price
BA/MXV	Dry Switch Monitor, 5 Input, Voltage Output	\$303

Submittal datasheets without List Prices are available on our website at www.bapihvac.com

PS17/18/19RF Power Supply (p. H20) TRK18 Snaptrack (p. H18) BP2, BP4 or BP8 Interface Backplane (p. H16)



Power Voltage: 24 to 34 VDC, 20 to 24VAC **Power Current:** 35mA max (1.2VA max)

Input Sensing Voltage: 15VDC Input Sensing Current: 2mA Output Voltage: 0 to 10 VDC

Output Current: 5mA max sourcing, 10KΩ

resistance pull down sinking



