

Honeywell 900G03-0202

Honeywell Digital Input 120/240 VAC (900G03-0202)

The AC Digital Input modules are externally powered and accommodate two circuit voltages for up to 8 inputs each. Two

common terminals are provided for each circuit. AC power applied between the common terminal and an input cause the

input to turn ON. There is a green LED state indicator for each channel on the module to indicate when a digital input is ON.

Logic in the controller allows the state to be inverted when necessary.

A green blinking status LED on the module indicates when the module is being scanned and red status LED when module

diagnostics exist.

Item Specification

Inputs per module 16 (sinking)

Input Voltage Range 80 VAC to 264 VAC

Peak Voltage 264 VAC

AC Frequency 47 Hz to 63 Hz

Galvanic Isolation 2 groups of 8 inputs (350VAC max.)

ON Voltage Level 75 VAC

OFF Voltage Level 20 VAC

Input Impedance 48 K ohms nominal

Input Current 1 mA nominal @ 120 VAC, 60 Hz

2 mA nominal @ 230 VAC, 50 Hz

Minimum ON Current 0.3 mA

Maximum OFF Current 0.2 mA

OFF to ON response time 1 4 ms + 1.5-line cycles maximum

ON to OFF response time 1 4 ms + 2-line cycles maximum

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