

Honeywell 900G04-0101

Honeywell Digital Input, 120/240 VAC-125VDC (900G04-0101)

The AC/DC Input Module provides sixteen individually isolated, inputs that are powered externally. Two terminals are

provided for each circuit. AC or DC power applied between the input terminals cause the inputs to turn on. There is a green

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

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

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

Requires Euro style 36-terminal terminal block.

Item AC Application DC Application

Inputs per Module 16 16

Input Voltage Range 80 VAC to 264 VAC 80 VDC to 125 VDC

Peak Voltage 264 VAC 150 VDC

AC Frequency 47 Hz to 63 Hz NA

Galvanic Isolation Input to Input & Input to Chassis (350VAC max) Input to Input & Input to Chassis

(350VAC max)

On Voltage Level 75 VAC 75 VDC

Off Voltage Level 20 VAC 30 VDC

Input Impedance 48 k ohms nominal 48 k ohms nominal

Input Current 1 ma nom. @120 VAC, 60 Hz

2 ma nom. @240VAC, 50 Hz

2 ma nom. @125 VDC

Minimum On Current 0.3 mA 0.3 mA

Maximum Off Current 0.2 mA 0.2 mA

Off to On response time 1 6 ms + 1.5-line cycles max. 6 ms + 2-line cycles max.

On to Off response time 1 6 ms + 2-line cycles max. 6 ms + 2-line cycles max.

Note:

1. Nominal times excluding controllers scan time and excluding transmission time from module to backplane. DC application

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com