

## Honeywell 900H03-0202

Honeywell Digital Output 120/240 VAC (900H03-0202)

The AC Digital Output module provides 8 isolated zero switching Triac solid-state outputs. A shorting comb (900J02-

0001/900J10-0001) is available for use with barrier type terminal blocks to simplify connections to a common voltage source

for all outputs. Each output has a MOV for transient over-voltage protection and a field-replaceable fuse.

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

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

diagnostics exist.

Item Specification

Outputs per Module 8

Galvanic Isolation Per output to output, output to logic

Operating Voltage 85 VAC to 240 VAC

Output Type Triac (zero switching voltage)

Peak Voltage 250 VAC

AC Frequency 47 Hz to 63 Hz

ON Voltage Drop <2.0 VAC (>0.1 A)

<3.0 VAC (<0.1 A)

Transient Over voltage

Protection

MOV

Maximum Load Current 2 A per point, 8 A max. per module, resistive load

Maximum Leakage Current 4 mA (240 VAC, 60 Hz)

1.2 mA (100 VAC, 60 Hz)

0.9 mA (100 VAC, 50 Hz)

Maximum Inrush Current 15 A for 10 ms

Minimum Load 50 mA

OFF to ON response time 1 3 ms + 0.5-line cycle max

ON to OFF response time 1 3 ms + 0.5-line cycle max

Fail Safe State configuration

Yes

Hold Last State

Failsafe State

Fuses 1 per output, 3.15 A Time-lag. Replacement part: Littelfuse

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[www.sparetechplc.com](http://www.sparetechplc.com) +86 180 3000 5825 [sales@sparetechplc.com](mailto:sales@sparetechplc.com)

Note:

1. Excluding controllers scan time and excluding transmission time from module to backplane.



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