Honeywell TC-ODX081

120 VAC, 8-Point, Diagnostic Discrete Output Module
Parameter Specification
Outputs per Module 8 (4 points/common)
On-state Voltage Range
Change of State
74-132 VAC, 47-63 Hz
Software configurable
Output Current Rating
Per Point
Per Module
1 A max @ 30℃ & 0.5 A max @ 60℃
8 A max @ 30℃ & 4 A max @ 60℃
Surge Current 8 A for 50 ms each, repeatable every 2 sec @ 30℃
5 A for 50 ms each, repeatable every 2 sec @ 60℃
On-State Current (Minimum) 10 mA per output
On-State Voltage Drop (Maximum) 2.5 V peak @ 0.5 A, 3.0 V peak @ 1 A
Maximum Inhibit Voltage (zero crossing) 25 V peak
Diagnostic Functions
Overload/Short Trip
No Load
Output Verification
Pulse Test
12 A for 500 µs minimum
74-132 Vac @ 12 µA on detection minimum
74-132 Vac on detection @ 12 µA minimum
100 µs increment user selectable width and 100 µs increment
user selectable time delay from zero cross
Off-State Leakage Current (Maximum) 3 mA per point
Output Signal Delay (max)
Off to On
On to Off
9.3 ms @ 60 Hz; 11 ms @ 50 Hz
9.3 ms @ 60 Hz; 11 ms @ 50 Hz
Power Dissipation 13.8 watts
Backplane Current See Module Power Consumption Data
Isolation Voltage
Channel to channel
User to system

You can contact us through the following contact information

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

100% tested at 2546 VDC for 1s

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Connection Terminal Blocks TC-TBNH, 20-position terminal block

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