Plug-in I/O Modules

The “Plug-in” I/O Module series provide general purpose interfacing for DDC and industrial automation systems.

The modules plug into industry standard termination boards and provide optical isolation between the controller and field devices.

Color coding identifies modules at a glance.

Features:
- Plug in mounting arrangement speeds installation and testing.
- 4,000 V Optical Isolation Input to Output
- 5A output modules for most pilot duty applications.
- 10A output version with heat sink for larger loads.
- DC and AC input modules, custom versions available.

Specifications (OUTPUTS)

AC Line Voltage: 250
Operating Voltage Range: 24-260
Peak Repetitive Voltage: 600
Current Rating Nominal - amp rms: 5A, 10A
1 sec surge - amps peak: 2Xrating
Output Voltage Drop - peak: 1VAC
Off-state Leakage - mA rms at nominal voltage: 60 Hz
Dissipation - watts/amp: 1.7
Isolation Voltage - Vrms: 4000
Control Voltage Range: 3-32VDC
Current Input Impedance: 1000 ohms
Operating Frequency: 25-65 Hz
Operating Temp. Range: -40° to 100°F
Isolation input to output: 4000V
CSA approval pending

Dimensions

Ordering Information

<table>
<thead>
<tr>
<th>Module</th>
<th>Description</th>
<th>20VAC Module</th>
<th>220VAC Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAC5</td>
<td>5AMP, OUTPUT MODULE, 24V TO 250V</td>
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<tr>
<td>OAC10</td>
<td>10AMP, AC OUTPUT MODULE, 24V TO 250V</td>
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<td>IAC120</td>
<td>120VAC INPUT MODULE</td>
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<td>IAC24</td>
<td>24VAC INPUT MODULE</td>
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