• Remote access via WAN/LAN, TCP/IP, Modem, or Direct RS-232:
  Prevent costly site visits with remote-reboot and power management.

• Sequence power up and down with Pulizzi’s® patented Multiple Time Delay™ circuitry:
  Prevent inrush current problems such as system lock-ups and automatically control the order in which equipment within
  your network powers up or down.

• Strap up to 10 IPC34XX systems together for control of 80 outlets:
  Use one IPC34XX-NET unit as the main system and strap (nine) less expensive IPC34XX (non-NET) units together to save
  money and increase overall control of your network equipment.

• 100-240VAC / 15A or 20A input (IPC3401 or IPC3401-NET):
  One unit to purchase, stock and utilize worldwide.

• Remote access disable and Local on/off control:
  When you need to work locally with the IPC34XX systems, the push of a button will
  prevent anyone from coming in remotely and the individual outlet on/off switches are also
  located on the front panel.

• Cross platform compatible with Telnet and Browser Control:
  You can easily access and control the IPC34XX with either PC, Mac, Linux or Unix platforms
  running Telnet or via your web browser.
### CHASSIS
- 19” x 1.72” (1U) x 9.5”
- Weight approximately 12 lbs. (IPC3401 & 02)
- Weight approximately 15 lbs. (IPC3402-2756 & IPC2930)
- Detachable mounting brackets allow for several mounting options

### NEMA or IEC 320 OUTLETS
- IPC3401 has 8 IEC 60320 Type C13
  - Rated by UL/cUL, CE, GS, FCC
- IPC3402 has 8 NEMA 5-15R
- IPC3402-A2 has 8 NEMA 5-20R
- IPC3402-2756 has 4 NEMA 5-20R and 4 NEMA 5-15R
- IPC3402-2930 has 8 NEMA 5-15R

### BAUD RATE
- Default: 9600 baud

### EMI/RFI FILTERING
- Common Mode - Line to Ground
- Differential Mode - Line to Line
- Filtered inlet isolates noise before entering the system
- IPC3402-2756 and IPC3402-2930 do not have filtering

### SPIKE/SURGE SUPPRESSION (TVSS)
- Line to Line
- Multi-stage, both MOVs and SAPs

### BRANCH CIRCUIT PROTECTION
- UL498 Listed Main Disconnect Breaker and guard, with a long time delay curve provides manual on/off switching and trips in an overload condition

### OUTLET STATUS
- Query the IPC for Outlet and Watch Dog status, i.e. outlets are “on” or “off”

### STRAPPING
- Strapping allows up to 10 IPCs (80 outlets) to be controlled at one address
- Units are connected together via the RS485 “IN” and “OUT” connectors

### POWER SUPPLY
- The IPC3401 series features a full range power supply for operation at 100-240VAC input/output
- The IPC comes with a default name @@@@, which can be changed to any four alphanumeric characters
- Optional 3 character password

### MULTIPLE TIME DELAY™ (MTD™)
- Sequence power up and power down to outlets with a one second time delay (factory set)
- User Programmable:
  - Set power “on” sequence to any combination of outlets
  - Set the MTD™ timing from 1 second to 999 seconds, i.e. 009 = 9 seconds

### AUTO-EVENT COMMAND RESPONSE
- The IPC will automatically update the status of outlets (“on” or “off”) via serial or telnet

### UNIT NAME / PASSWORD
- Multi-platform compatible
- Control via Terminal Emulation Software
- Web interface for browser control

### COMMANDS AVAILABLE
- All outlets on/off
- Specific outlets on/off
- Set up and Sequence on/off all outlets
- Create password and unit address
- Outlet naming (8 characters)
- Auto-reboot outlet 1 with a five second delay on restart

### SPECIFICATIONS:

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>IPC3401</th>
<th>IPC3401-NET</th>
<th>IPC3402</th>
<th>IPC3402-NET</th>
<th>IPC3402-A2</th>
<th>IPC3402-A2-NET</th>
<th>IPC3402-2756</th>
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<td>20A @ 120V~</td>
<td>20A</td>
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<tr>
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<td>16A @ 240V~</td>
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<td>3840VA @ 240V~</td>
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<td>Type C13</td>
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<td>5-20R</td>
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<td>20/20A</td>
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<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
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<td>Power Cord</td>
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<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
<td>Type C20 Inlet</td>
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<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
<td>Power cables must be ordered separately.</td>
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<tr>
<td>Ethernet Control</td>
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<td>NO</td>
<td>YES</td>
<td>NO</td>
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<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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### TVSS (Transient Voltage Surge Suppression)

**MOV SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Value</th>
<th>Value</th>
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<tbody>
<tr>
<td>Continuous AC Voltage</td>
<td>150VAC</td>
<td>270VAC</td>
<td>320VAC</td>
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<td>Continuous DC Voltage</td>
<td>200VDC</td>
<td>360VDC</td>
<td>420VDC</td>
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<td>Max. DC Leakage</td>
<td>200µA</td>
<td>200µA</td>
<td>200µA</td>
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<td>Low Varistor Voltage Limit</td>
<td>212VDC</td>
<td>389VDC</td>
<td>462VDC</td>
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<td>High Varistor Voltage Limit</td>
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<td>453VDC</td>
<td>540VDC</td>
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<td>Nominal Varistor Voltage</td>
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<td>503VDC</td>
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<td>Current For Varistor Voltage</td>
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<td>Max. Clamp Voltage 8x20µs</td>
<td>360V</td>
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<td>Max. Clamp Voltage Test Current</td>
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<td>Peak Current Rating (1 Pulse)</td>
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<td>Peak Current Rating (2 Pulse)</td>
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<td>6500A</td>
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<td>Energy Rating (10x1000µs)</td>
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<tr>
<td>Energy Rating (8x20µs)</td>
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<td>Capacitance</td>
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<td>Impulse Response Time</td>
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### EMI/RFI FILTERING COMMON MODE INSERTION LOSS

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### DIFFERENTIAL INSERTION LOSS

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<tr>
<td>dB</td>
<td>8</td>
<td>23</td>
<td>45</td>
<td>58</td>
<td>32</td>
<td>28</td>
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</tbody>
</table>

### Environmental

- Operating Temperature is 0 to 50 C
- Storage Temperature is -40 to 70 C
- Altitude Maximum 10,000 ft.
- Relative Humidity is 95% Max Non-Condensing
Accessories

Optional Cable Restraint and Management

- Prevent downtime and accidental disconnection
- Secure cables/plugs to Power Distribution Unit
- Cable ties provide highest level of retention

Adjustable Mounting Options

- Mounting Brackets Are Detachable With Several Mounting Options Shown
- Front Flush
- Rear Flush
- Front Recessed
- Center Mount
- Optional Zero-U Bracket (001-1928-1)

Rack Mounting Hole Specification Table

<table>
<thead>
<tr>
<th>A</th>
<th>Y</th>
<th>Z</th>
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</thead>
<tbody>
<tr>
<td>1.75</td>
<td>.25</td>
<td>1.25</td>
</tr>
</tbody>
</table>

HOLE SPECIFICATION TABLE

010-9334:
C19 to NEMA 5-15P
125V, 15A Straight Blade
8 foot, 14AWG/3wire

010-9335:
C19 to NEMA 5-20P
125V, 20A Straight Blade
8 foot, 12AWG/3wire

010-9339:
C19 to NEMA L5-20P
125V, 20A Twist-Lock
8 foot, 12AWG/3wire

010-9341:
C19 to NEMA L6-20P
250V, 20A Twist-Lock
8 foot, 12AWG/3wire

010-9343:
CEE7-7 to C19
250V, 16A EUROPE (Schuko)
2.5M, 1.5mm/3wire Harmonized

010-0025: 8 foot
C13 to C14 Harmonized, 1mm/3wire
100-240V rated
Drawings are not shown to scale. Dimensions are in inches.