ICP

MXL/MXLV Intelligent Control Point

ENGINEER AND ARCHITECT SPECIFICATIONS

- Intelligent Device for use with MXL, MXLV and MXL-IQ
- Connects to ALD Signaling Circuits
- Internally Power Limited using Self-restoring Solid State Thermal Devices
- Supervises DC Input
  - 25V Audio, 35 Watts
  - 70.7V Audio, 25 Watts
- 24 VDC Notification Appliance Circuits, 1.5A
- Class A (Style Z) or Class B (Style Y)
- Firefighters Telephone Circuits
- Mounts on Standard Electrical box (Double Gang or 4” Square)
- Fully Programmable
- Software Addressing and Testing
- and ULC Listed, City of Chicago, CSFM, NYMEA Approved

Description

The ICP is an “I” Series Intelligent Control Device which connects to the MXL ALD signaling circuit and provides a programmable output for the supervision and control of 24VDC notification appliance circuits, 25 or 70 Volt single channel audio circuits and firefighter’s telephone circuits. It can be used with the MXL, MXLV or MXL-IQ.

The ICP can be programmed for any of the usages mentioned above using MXL’s AccuLINK programming software, and controlled by the systems’ output logic. It can be addressed and tested using the SensorLINK device. It mounts in either a standard double gang or 4” square electrical box. The output of the ICP is inherently power limited using solid state, self-restoring thermal devices.

The 24VDC input to the ICP’s is supervised by the ICP itself so that power wiring may include branch circuits. The high power audio risers are supervised using the ASC-2 audio supervision card. The telephone riser is supervised by the TBM-1 module.

This equipment is approved for operation over the temperature range of 0° C to 49° C.

Engineer and Architect Specifications

Field mounted signal, speaker, strobe and telephone circuits for the MXL system shall be provided by the ICP module. The ICP shall provide the ability to be independently activated by MXL system custom logic programming. The ICP shall be mounted in either a 4” square electrical box or a standard 3/4 deep double gang electrical switchbox.

The ICP shall occupy one of the MXL analog loop addresses.

Electrical Ratings

CATALOG NUMBER 5033
NOTICE: The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities and/or service problems.

Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICP</td>
<td>Intelligent Control Point</td>
<td>500-892467</td>
</tr>
<tr>
<td></td>
<td>Installation Instructions</td>
<td>315-092471</td>
</tr>
</tbody>
</table>

Mounting Data

1. Use a standard 3\(\frac{1}{2}\)" deep, double gang electrical switchbox or a 4" square electrical box that is 2\(\frac{1}{2}\)" deep with either a 1\(\frac{1}{2}\)" deep extension or a 1\(\frac{1}{4}\)" deep plaster ring extension.

2. Connect the field wiring. Insert the ICP into the box and fasten the module plate to the box.

Note: When using the double gang switchbox or the plaster ring extension, use the same four screws to fasten both the module and the blank plate (user supplied).

3. Cover the module front plate with a 4" blank plate (user supplied) and fasten with two plate screws.