REMOTE MOUNTING AN ACS-CP OR DCS800-PAN KEYPAD

Description:
How to remote mount an ACS-CP-x or DCS800-PAN keypad greater than 3 meters (10 feet) from the drive.

Answer:
Parts List:

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1SNA 684 231 R 2500 or 1SNA 684 233 R 2700</td>
<td>RS232/RS485 Converter or Isolated RS232/RS485 Converter</td>
<td>2</td>
</tr>
<tr>
<td>1SVR 427 041 R 0000</td>
<td>24V 0.42A CP-D Power Supply</td>
<td>1</td>
</tr>
<tr>
<td>OCAT-01</td>
<td>7 foot CAT 5 patch cable</td>
<td>1</td>
</tr>
<tr>
<td>Belden 9842 or similar</td>
<td>Dual twisted, shielded pair cable</td>
<td></td>
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<tr>
<td>ACS/H-CP-EXT</td>
<td>Control Panel Mounting Kit. Includes a 10 ft. CAT 5 patch cable, gasket for NEMA 12, mounting hardware and drilling template</td>
<td>*</td>
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<tr>
<td>OPMP-01</td>
<td>Control Panel Mounting Platform allows remote mounting of the keypad on a larger enclosure or remote panel. The kit maintains UL Type 12 integrity of the mounting location. Adapters, 10 ft cable and mounting hardware are included in this kit. With this mounting arrangement, the keypad is removable from the panel in a fashion identical to a drive-mounted keypad</td>
<td>*</td>
</tr>
<tr>
<td>ACS/H-CP-EXT-IP66</td>
<td>Allow remote mounting of the DCS800-PAN Operator Panels on a larger NEMA 4X (IP66) enclosure or remote panel. The kit maintains NEMA 4X integrity of the mounting location. All necessary hardware and a mounting template are provided in addition to a 3m panel cable. When mounted, the operator panel is not removable from the front of the enclosure. The operator panel must be purchased separately.</td>
<td>*</td>
</tr>
</tbody>
</table>

* Optional
Jumper setting:

Keypad Mounting Kits

ACS/H-CP-EXT:

![Mounting screws](image1)
![Extension cable](image2)
![Gasket](image3)
![Panel](image4)
![Flat mounting wall](image5)
OPMP-01:
Cabinet Panel Mounting Kit, OPMP-01. The Control Panel Mounting Platform allows remote mounting of an ACH-CP-x operator Panel or an ACS-CP-x operator Panel on a larger enclosure or remotely. The kit maintains UL Type 12 integrity of the mounting location. Adapters, 3 m (10 ft) cable and mounting hardware are included in this kit. With this mounting arrangement, the operator panel is removable identical to a drive-mounted keypad.
ACS/H-CP-EXT-IP66:
Allow remote mounting of the DCS800-PAN Operator Panels on a larger NEMA 4X (IP66) enclosure or remote panel. The kit maintains NEMA 4X integrity of the mounting location. All necessary hardware and a mounting template are provided in addition to a 3m panel cable. When mounted, the operator panel is not removeable from the front of the enclosure. The operator panel must be purchased separately.
Documents or other reference material:

3AUA0000013204 - OPMP-01 Kit Installation Instruction, US
3AUA0000013203 - OPMP-01 (Instructional) Drawing, US
EGM200708161442 - ACS/H-CP EXT Installation
EGM200708161425 - ACS/H-CP Extension Kit Dimensions

Corrective Actions:

None