The A/CR Series brings control (start/stop) functionality to your load trending and fan/pump/motor status monitoring applications. Each unit has a Form 1C-SPDT relay which provides both a N/O and a N/C contact in the same device. The patented 35mm Din-Rail mounting flange (US Patent #7,416,421) will allow you to use the A/CR Series with any ACI Current Sensor or Switch for application flexibility. The stacking feature will allow you to reduce the required panel space, since up to two devices may be stacked together during installation.

The A/CR Series is covered by ACI’s Five (5) Year Limited Warranty, which is located in the front of ACI’s Sensors & Transmitters catalog or can be found on ACI’s web site, which is: www.workaci.com.
SPECIFICATIONS

Din Rail 35mm
Electrical Life 30,000 (typical)
Mechanical Life 10,000,000 (typical)
Unit Weight 2 oz (0.125lb.)
Enclosure Flammability Rating UL94-SV(B / Burgundy
Operating Temperature -15 to 40°C (5 to 104°F)
Operating Relative Humidity 0 to 95% RH, non-condensing
Status LED All units
Agency Approvals UL 508 (E179139), CE

ORDERING SPECIFICATIONS

<table>
<thead>
<tr>
<th>CONTACT RATINGS</th>
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<tbody>
<tr>
<td>A/CR-DC-5A</td>
<td>A/CR-DC-12A</td>
<td>A/CR-DC-12A</td>
</tr>
<tr>
<td>5A @ 250VAC General Use</td>
<td>12A @ 250VAC General Use</td>
<td>12A @ 250VAC General Use</td>
</tr>
<tr>
<td>5A @ 125VAC Resistive</td>
<td>12A @ 125VAC Resistive</td>
<td>12A @ 125VAC Resistive</td>
</tr>
<tr>
<td>5A @ 30VDC Resistive</td>
<td>12A @ 30VDC Resistive</td>
<td>12A @ 30VDC Resistive</td>
</tr>
<tr>
<td>1/4HP, 120/250/277VAC</td>
<td>1HP, 120/250/480VAC-NO</td>
<td>1HP, 120/240/480VAC-NO</td>
</tr>
<tr>
<td>C 150 Pilot Duty</td>
<td>A300 Pilot Duty</td>
<td>A300 Pilot Duty</td>
</tr>
<tr>
<td>10A @ 250VAC General Use</td>
<td>8A @ 250VAC General Use</td>
<td>8A @ 250VAC General Use</td>
</tr>
<tr>
<td>10A @ 250VAC Resistive</td>
<td>8A @ 250VAC Resistive</td>
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<td>10A @ 30VDC Resistive</td>
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<tr>
<td>1HP, 120/240/480VAC-NO</td>
<td>1HP, 120/240/480VAC-NO</td>
<td>1HP, 120/240/480VAC-NO</td>
</tr>
<tr>
<td>1/2HP, 120/240/480VAC-NC</td>
<td>1/2HP, 120/240/480VAC-NC</td>
<td>1/2HP, 120/240/480VAC-NC</td>
</tr>
<tr>
<td>A300 Pilot Duty</td>
<td>A300 Pilot Duty</td>
<td>A300 Pilot Duty</td>
</tr>
</tbody>
</table>

ORDERING

BUILD YOUR PART

EXAMPLE

A/CR-DC-5A

STEP 1

COMMAND RELAY

Select command relay.

Part Number  Coil Rating
A/CR-DC-5A    23-31.2VDC, 15mA@24VDC
A/CR-DC-12A   20-31.2VDC, 16mA@24VDC
A/CR-12DC-12A 10-15.6VDC, 30mA@12VDC
A/CR-24AC-10A 16-26.4VAC, 28mA@24VDC
A/CR-115AC-8A 80-132VAC, 10mA@115VAC
A/CR-230AC-8A 165-264VAC, 5mA@230VAC

Note: Do not use in Life and Safety applications or in a hazardous location.