AEC-AMC2-UL02 AMC enclosure with 2 DIN rails

This enclosure has been produced in accordance with UL guidelines and is used for securely mounting and housing the AMC2 and a power supply unit.

**System overview**

The AMC2 enclosure is designed for indoor wall mounting. It ensures a secure installation and housing of two AMC2 or two AMC2 extension boards, one power supply unit and two batteries. The steel housing includes an LED for power indication, a tamper contact and pre-stamped knock-outs.

**Installation/configuration notes**

The external dimensions and the securing screw holes are shown in this diagram:

- Easy-to-install steel enclosure
- UL 294 system certified
- 2 DIN rails
- For installation of two AMC2 controllers or two AMC2 extension boards, one power supply unit and two batteries
## Parts included

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Cable ties for securing the cables</td>
</tr>
<tr>
<td>3</td>
<td>Screws and screw anchors for wall mounting</td>
</tr>
<tr>
<td>1</td>
<td>LED</td>
</tr>
<tr>
<td>1</td>
<td>Fuse and fuse holder</td>
</tr>
<tr>
<td>1</td>
<td>Installation manual</td>
</tr>
<tr>
<td>1</td>
<td>Safety instructions</td>
</tr>
</tbody>
</table>

## Technical specifications

### Mechanical

<table>
<thead>
<tr>
<th>Mounting</th>
<th>Wall mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (H × W × D)</td>
<td>541 mm × 411 mm × 88 mm (21.3 in. × 16.2 in. × 3.5 in.)</td>
</tr>
<tr>
<td>Weight</td>
<td>8 kg (17.6 lb.)</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>IP code</td>
<td>30</td>
</tr>
</tbody>
</table>

## Ordering information

**AEC-AMC2-UL02 AMC enclosure with 2 DIN rails**
Compliant with UL294 system certification for AMC2. Order number **AEC-AMC2-UL02**

**Accessories**

**APC-AMC2-2WCF Door controller WI, 2 readers**
Two Wiegand interfaces for up to 2 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Order number **APC-AMC2-2WCF**

**ADS-AMC2-2WCF Door controller WI, 2 readers**
Available in China only. Two Wiegand interfaces for up to 2 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Order number **ADS-AMC2-2WCF**

**APC-AMC2-4WCF Door controller Wiegand with CF card**
Four Wiegand interfaces for up to 4 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Order number **APC-AMC2-4WCF**

**ADS-AMC2-4WCF Door controller Wiegand with CF card**
Available in China only. Four Wiegand interfaces for up to 4 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Order number **ADS-AMC2-4WCF**

**APC-AMC2-4R4CF Door controller RS485 with CF card**
Four RS-485 interfaces for up to 8 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Reader data transfer encrypted according to reader capabilities. Order number **APC-AMC2-4R4CF**

**ADS-AMC2-4R4CF Door controller RS485 with CF card**
Available in China only. Four RS-485 interfaces for up to 8 card readers, network connection to the host system and Compact Flash memory (2 GB). Host data transfer encrypted. Reader data transfer encrypted according to reader capabilities. Order number **ADS-AMC2-4R4CF**

**API-AMC2-8IOE Extention board with 8-input 8-output**
8 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 16I-16O-EXT. Order number **API-AMC2-8IOE**

**ADS-AMC2-8IOE Extention board with 8-input 8-output**
Available in China only. 8 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 16I-16O-EXT. Order number **ADS-AMC2-8IOE**

**API-AMC2-16IOE Extention board with 16-input 16-output**
16 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-EXT and the AMC2 8I-8O-EXT. Order number **API-AMC2-16IOE**

**ADS-AMC2-16IOE Extention board with 16-input 16-output**
Available in China only. 16 input/output extension board, up to three per AMC, can be combined with the AMC2 16I-16O-EXT and the AMC2 8I-8O-EXT. Order number **ADS-AMC2-16IOE**

**API-AMC2-16IE Extention board with 16-input**
16 input expansion board, up to three per AMC, can be combined with the AMC2 16I-16O-EXT and the AMC2 8I-8O-EXT. Order number **API-AMC2-16IE**

**ADS-AMC2-16IE Extention board with 16-input**
Available in China only. 16 input expansion board, up to three per AMC, can be combined with the AMC2 16I-16O-EXT and the AMC2 8I-8O-EXT. Order number **ADS-AMC2-16IE**
**API-AMC2-4WE Door controller Wiegand extension**
The extension module AMC2 4W-EXT is equipped with four Wiegand type reader-interfaces plus eight inputs and eight outputs. Hence with the AMC2 4W-EXT it is possible to double the number of readers on an AMC2 4W from 4 to 8.
Order number **API-AMC2-4WE**

**ADS-AMC2-4WE Door controller Wiegand extension**
Available in China only. The extension module AMC2 4W-EXT is equipped with four Wiegand type reader-interfaces plus eight inputs and eight outputs. Hence with the AMC2 4W-EXT it is possible to double the number of readers on an AMC2 4W from 4 to 8.
Order number **ADS-AMC2-4WE**

**API-AMC2-16ION Standalone controller for BIS with OPC**
Standalone controller with inputs and outputs only. Compatible with BIS in combination with OPC Server only.
Order number **API-AMC2-16ION**

**ADS-AMC2-16ION Standalone controller for BIS with OPC**
Available in China only. Standalone controller with inputs and outputs only. Compatible with BIS in combination with OPC Server only.
Order number **ADS-AMC2-16ION**

**APS-PSU-60 Power supply unit**
A power supply unit with an integrated battery charging device, that supports 12 V/7 Ah, 12 V/14 Ah and 24 V/7 Ah batteries, with selectable 12 VDC or 24 VDC voltage output.
Order number **APS-PSU-60**

**D126 Battery, 12V 7Ah**
A rechargeable sealed lead-acid power supply used as a secondary power supply or in auxiliary or ancillary functions.
Order number **D126**