AEC-AMC2-UL02 AMC enclosure with 2 DIN rails

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Invented for life

▶ Easy-to-install steel enclosure

▶ UL 294 system certified

▶ 2 DIN rails

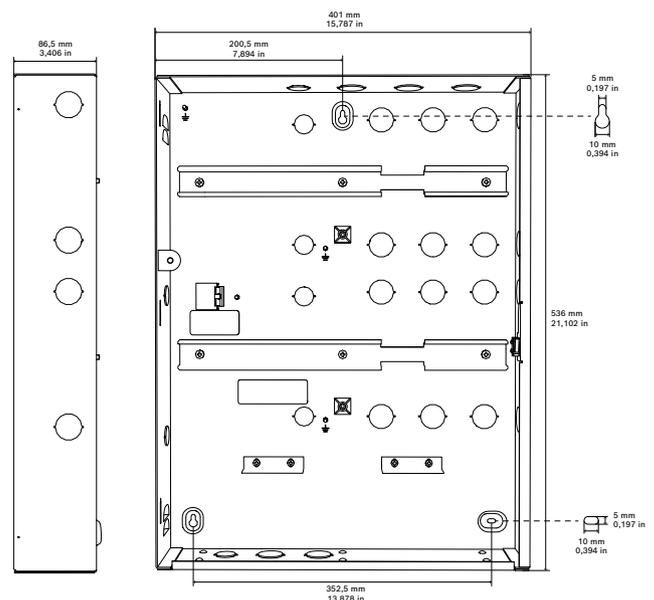▶ For installation of two AMC2 controllers or two AMC2 extension boards, one power supply unit and two batteries

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:

Parts included

Quantity	Component
3	Cable ties for securing the cables
3	Screws and screw anchors for wall mounting
1	LED
1	Fuse and fuse holder
1	Installation manual
1	Safety instructions

Technical specifications

Mechanical

Mounting	Wall mount
Dimensions (H × W × D)	541 mm × 411 mm × 88 mm (21.3 in. × 16.2 in. × 3.5 in.)
Weight	8 kg (17.6 lb.)
Color	White
IP code	30

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-EXT and the AMC2 8I-8O-EXT.
Order number **ADS-AMC2-16IOE**

API-AMC2-16IE Extention board with 16-input
16 input extension 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 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-AMC2-16IE**

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**