ALC-252 Dual Intelligent Analog Loop Controller

GENERAL DESCRIPTION

The ALC-252 Dual Intelligent Analog Loop Controller provides two additional addressable loops for the FX-350 Series Fire Alarm Control Panels. For further information please see LT-959 FX-350 Installation Manual.

ALC-252 Dual Intelligent Loop Controller

CONNECTIONS

Connection	Used For	Description
P1	Power Supply	Connect to P2 on the on FACP main board
P3	Not Used	(Factory Only)
P4	RS-485	Connect to P13 on FACP main board
P5	Not Used	(Factory Only)

INSTALLATION

TURN OFF THE POWER TO THE SYSTEM BEFORE BEGINNING THE ALC-252 INSTALLATION PROCESS

1. Unscrew and remove main board from enclosure.

2. To cope with clearence issues, align the ALC-252 vertically and carefully rotate into slot on the top of the chassis as shown in the diargam on the following page.

3. Attach ALC-252 to backplate with 4 mounting screws in the locations shown in the diagram on the following page.

4. Reattach main board to chassis.

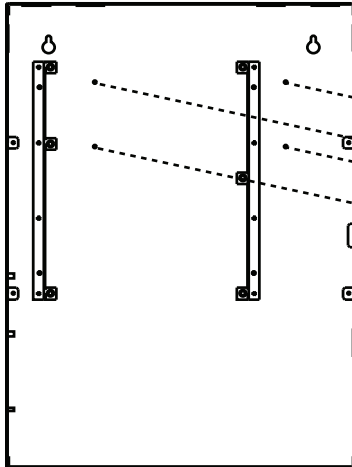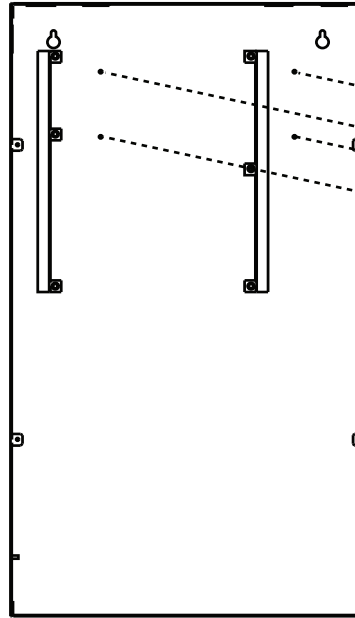5. Attach power connection to P2 of main board.

BACKPLATE OF
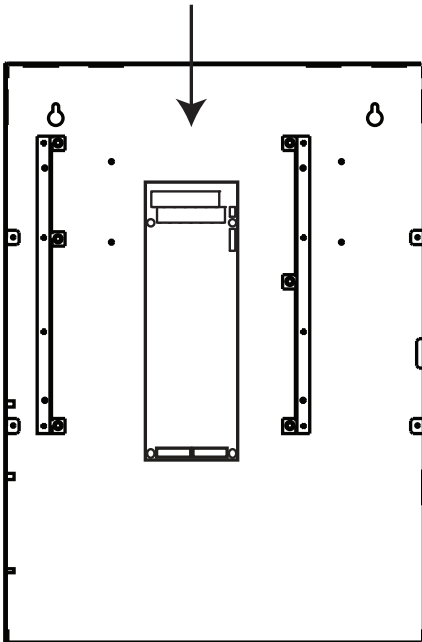FX-350 Models

ALC-252
MOUNTING
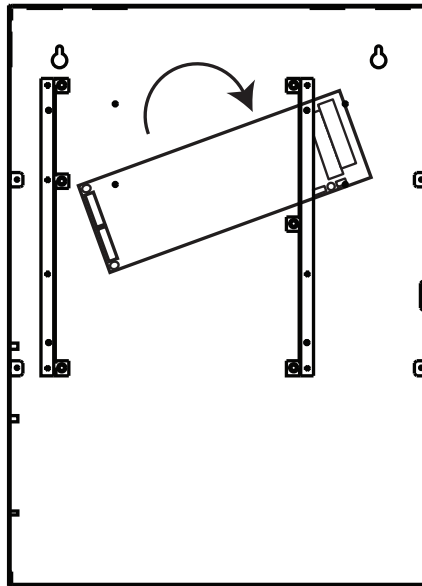HOLES

BACKPLATE OF
FX-351 & FX-353 Models

ALC-252
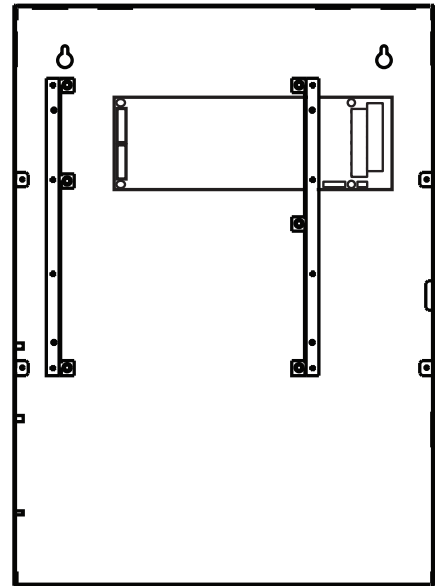MOUNTING
HOLES

Mounting hole locations on enclosure backplate

INSERT ALC-252
VERTICALLY

CAREFULLY
ROTATE ALC-252

ALIGN ALC-252 WITH
MOUNTING HOLES

Rotate the ALC-252 into the Main Chassis slot