



NOTIFIER®

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Alarm Routing Equipment Interface (ARE) Installation Sheet - Released

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DOC-03-062

1 Product Overview

The Alarm Routing Equipment (ARE) interface provides a method of connecting the Alarm Routing Equipment (Brigade Interface) to the Fire Panel. There are 6 outputs to the ARE and 3 feedback status inputs from the ARE.

2 Installation



WARNING: Remove all power sources to the panel before installation. Leave the external and main power OFF until installation is complete.

2.1 Mounting Options

1. Remove the existing blanking plate from the inner door.
2. Using the supplied screws fit the Alarm Signalling Equipment (ASE) the ARE Assembly.
3. The completed ARE Interface Assembly is mounted to the inner door using the flanged nuts. Once fitted the ASE device should be visible from the outside of the fire panel.

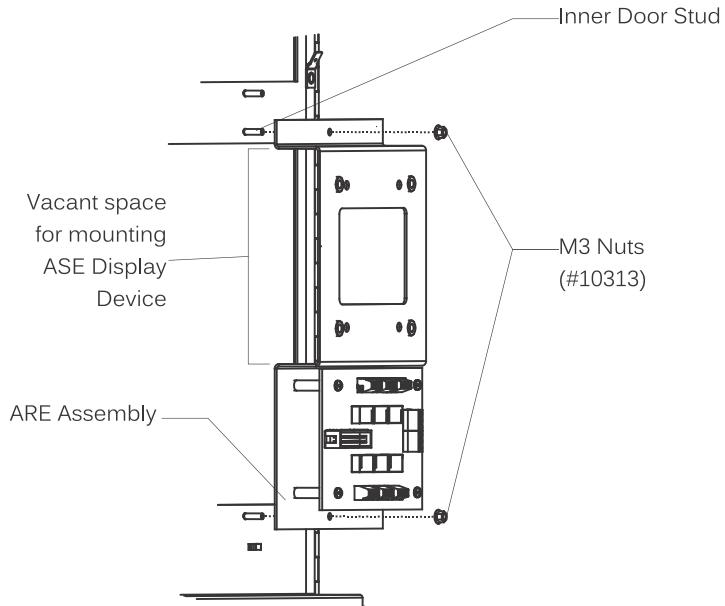


Figure 2-1 - Mounting ARE Interface Assembly to Inner Door

2.2 Connections

To connect the ARE Interface refer to the schematic shown on page 3.

3 Supplemental Documentation

For Information on...	Refer to...	Doc No.
Programming the ARE	CFP-16 Manual (AUS)	DOC-01-022
	AFP-3030 Programming Manual	DOC-01-032

Table 1: Supplemental Documentation

ONLY USE FOR CONSTRUCTION IF REV 'CKD' IS INITIALED!
 REV DESCRIPTION DATE BY CKD
 D Updated PCB layout with screw terminals. 16Nov15 J.L. S.F.

20-WAY
 RIBBON CABLE
 (to Brigade
 Interface)

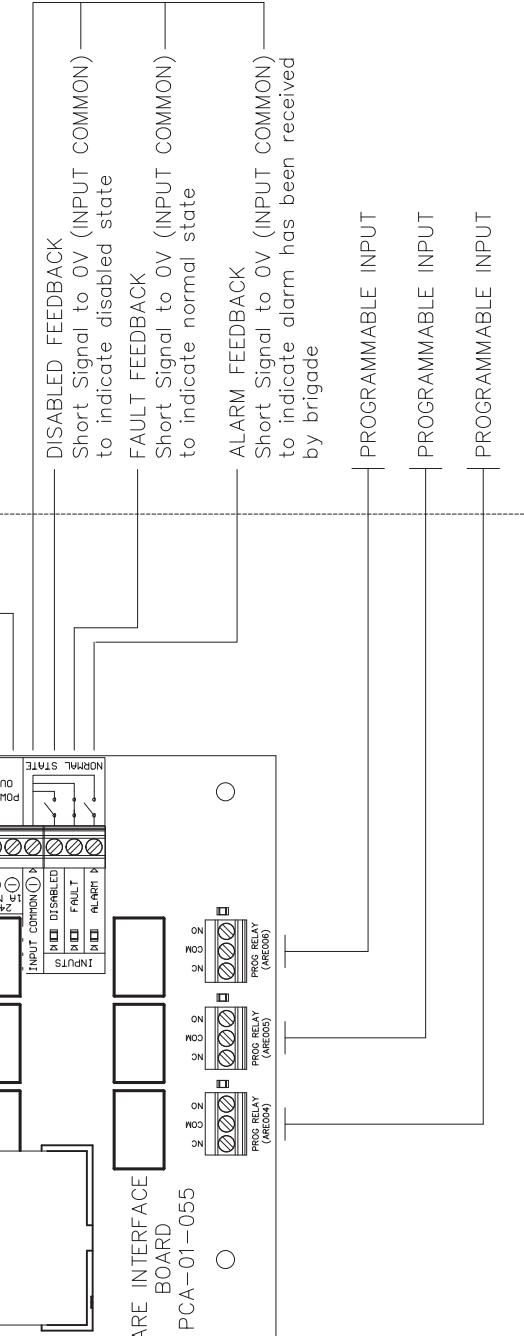
CUSTOMERS BRIGADE INTERFACE

ALARM INPUT

FAULT INPUT

DISABLED INPUT

24V POWER (1A MAX)
 OV



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TITLE: ARE SCHEMATIC

SYSTEM: CFP-16 & AFP-3030
 SHEET 1 OF 1 NOT TO SCALE
 DWG NO: DWG0926
 SIZE A2