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FIK-5865-3 and FIK-5865-4 LED Annunciator Product Installation Document

PN LS10255-001FK-E:A 03/03/2021 ECN: 151526

1 Description

The FIK-5865-3 and FIK-5865-4 are LED Annunciators that provide thirty programmable LED's (15-red and 15-yellow). The FIK-5865 connects to the panel via the SBUS.

1.1 Specifications

- Standby Current: 35mA
- Alarm Current: 145mA
- Max. Line Resistance: 50Ω
- Max. Voltage: 24VDC
- Operating Temperature: 0° to 49° C (32° to 120° F)
- Indoor Use Only

2 Mounting the FIK-5865-3

The FIK-5865-3 mounts into a standard 3-gang electrical box. To mount the FIK-5865-3, refer to the following steps.

1. Make sure that the FIK-5865-3 is properly wired to the control panel. See Figure 2.
2. Place the FIK-5865-3 into the 3-gang electrical box. See Figure 1.

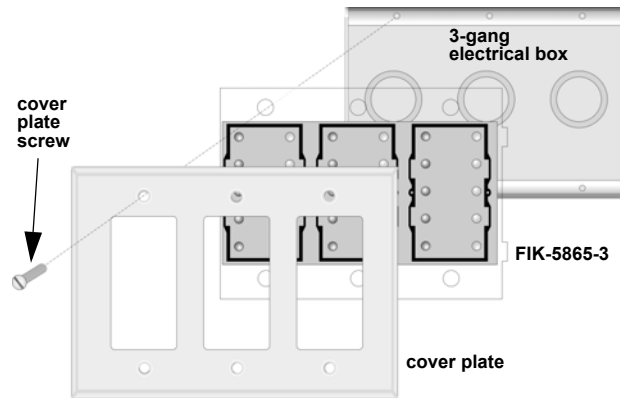


Figure 1 FIK-5865-3 Mounting

3. Place the cover plate over the top of the FIK-5865-3 and align the holes. See Figure 1.
4. Insert the six cover plate screws into the six screw holes on the 3-gang electrical box.
5. Screw the six cover plate screws all the way in until the cover plate fits firmly against the FIK-5865-3 and the electrical box. Do Not over tighten.

2.1 Mounting the FIK-5865-4

The FIK-5865-4 mounts into a standard 4-gang electrical box. Use the same procedure as used for mounting the FIK-5865-3.



NOTE: The 5865-4 uses 8 cover plate screws.

3 Wiring the FIK-5865-3 or FIK-5865-4



NOTE: The installation and wiring of these devices must be done in accordance with the NFPA 72 and the local ordinances.

Terminate the wiring as shown in Figure 2. Also, refer to Table 1 for wire connections.

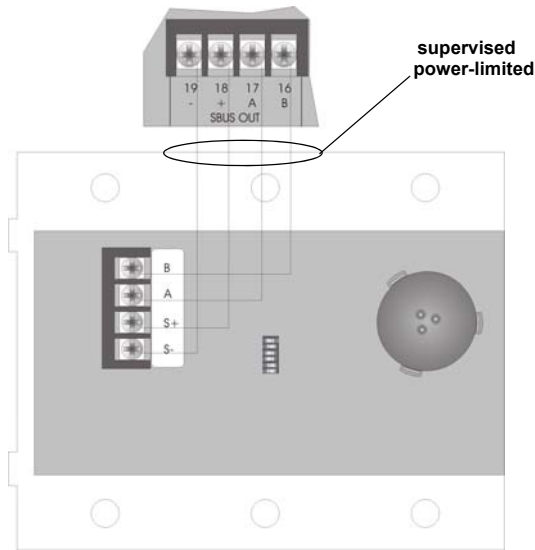


Figure 2 FIK-5865-3 or 5864-4 Connection to the FACP

FIK-5865-3 & FIK-5865-4 Terminals	FACP Terminals
	Label
B	B
A	A
S+	+
S-	-

Table 1 Wire Connections

3.1 Setting the Device Address

Refer to Figure 3 to set the DIP switches to the desired address.

In Figure 3, add the values of the dip switches in the “ON” position. The address in this example is 21. Switches 1, 3, 5 are “ON” having values of $1 + 4 + 16 = 21$.

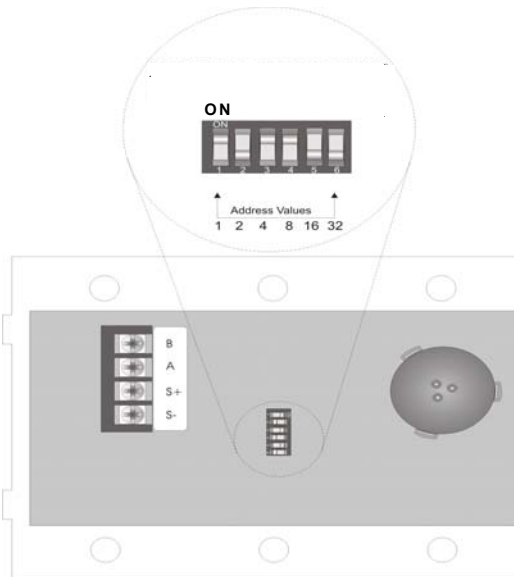


Figure 3 Setting the Device Address