



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

PN LS10255-002TR-E:A 02/03/21 ECN: 151608

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1 Description

The TR-5865-3 and TR-5865-4 are LED Annunciators that provide thirty programmable LED's (fifteen LEDs light red and fifteen LEDs light yellow). The TR-5865 annunciator connects to the panel via the SBUS.

1.1 Compatibility

The TR-5865-3 and TR-5865-4 are compatible with the following Triga Series, Fire Alarm Control Panels (FACPs). For information on the programming, the addressing and the wire connections, refer to following FACP Installation Manuals. The documents are located on the Triga Series website, www.trigaglobal.com.

Document	Document Part Number
TR-2100ECSR Manual	LS10143-003TR-E
TR-RPS1 Manual	LS10259-002TR-E
Triga ECS Manual	LS10262-002TR-E

1.2 Specifications

The specifications are as follows.

- 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 TR-5865-3

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

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

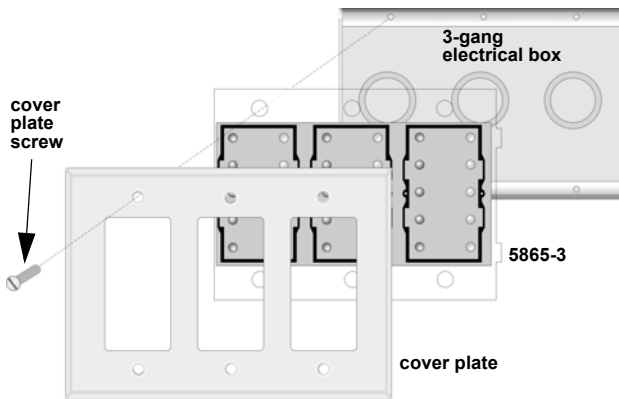


Figure 1 TR-5865-3 Mounting

3. Place the cover plate over the top of the TR-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. Secure and tighten the six screws so that the cover plate fits firmly against the TR-5865-3 and the electrical box.

2.1 Mounting the TR-5865-4

The TR-5865-4 mounts into a standard 4-gang electrical box. To mount the TR-5865-4, refer to the steps in Section 2.



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

3 Wiring the TR-5865-3 or TR-5865-4



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

Terminate the wiring as shown in Figure 2. For wiring terminal connections, refer to Table 1.

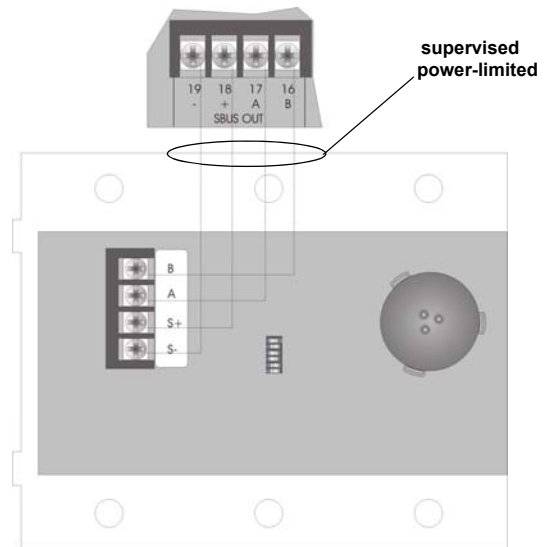


Figure 2 TR-5865-3 or TR-5865-4 Connection to the FACP

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

Table 1 Wire Terminal Connections

3.1 Setting the Device Address

To set the DIP switches to the desired address, add the values of the dip switches in the “ON” position. Refer to Figure 3.

In Figure 3, the address setting in this example is 21. The Switches 1, 3, and 5 correspond to the Address Values 1 + 4 + 16. If the Switches 1, 3, and 5 are “ON”, then the address setting is 21.

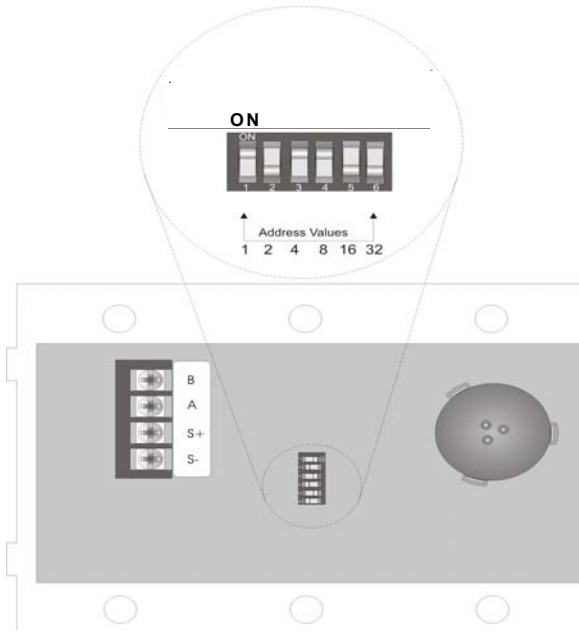


Figure 3 Setting the Device Address Example