

Installation Instructions for Triliptical™ Stackable Status Indicator Tone Modules

Description

The Edwards Triliptical Stackable Status Indicator is a unique audible-visual signaling device that can contain up to 5 light modules and either a single or multiple tone module in a single "stack."

All components of the Triliptical Stackable Status Indicator are UL and cUL listed subassemblies. The units, when assembled, are UL and cUL listed for indoor and outdoor applications. The enclosures are NEMA 3R, 4X, and IP65 rated. See Table 1 for specifications.

The indicator bases are available in three models. Two models feature a shorter base that is used when a lower profile is desired; the other model features a larger base with a terminal block designed to function as a junction box for use with an optional horn assembly.

Installation



WARNING

To prevent electrical shock, do not connect power until instructed to do so.

Installation must be in accordance with local codes.

1. Mount the base using one of the following methods:

NOTE: For NEMA 3R, 4X, and outdoor applications, it is recommended that the unit be conduit mounted vertically facing up.

- a. **Cat. No. 102TBS** Pull field wiring through conduit entrance hole. Install base on 3/4" (19 mm) conduit (not supplied).

2. Connect field wiring.

- a. **Cat. No. 102TBS** Connect field wiring to the terminal block as shown in Figure 1.

- b. Connect additional field wiring to the terminal block mounted on the signal assembly as shown in Figure 2.

NOTE: The tone module may be wired to sound independently or in conjunction with a light signal.

- (1) To sound tone independently, connect to separate hot lead.

- (2) To sound tone with a particular light, connect tone module hot terminal to selected light terminal on Cat. 102TBS terminal block.

3. If using the multi-tone module, Cat. No. 102SIGMT, set the selected tone. See Table 2 and Figure 3.

NOTE: For further installation details, see the instructions supplied with the lens modules, P/N 3100700, with the base, P/N 3100669, or with the light sources, P/N 3100701.

Table 1. Specifications

Catalog No.	Voltage	Current (A)
102SIGST-G1	24V DC	0.05
102SIGST-N5	120V AC	0.07
102SIGMT-G1	24V DC	0.05
102SIGMT-N5	120V AC	0.07

Table 2. Switch Settings

Tone	Switch Settings*		
	1	2	3
Stutter beep	OFF	OFF	OFF
Hi / Lo	ON	OFF	OFF
3 Pulse Horn	OFF	ON	OFF
Continuous	OFF	OFF	ON
Yeow	ON	ON	OFF
Fast Whoop	ON	OFF	ON
Rapid Siren	OFF	ON	ON
Beep	ON	ON	ON

*ON is in the "UP" position (see Figure 3).

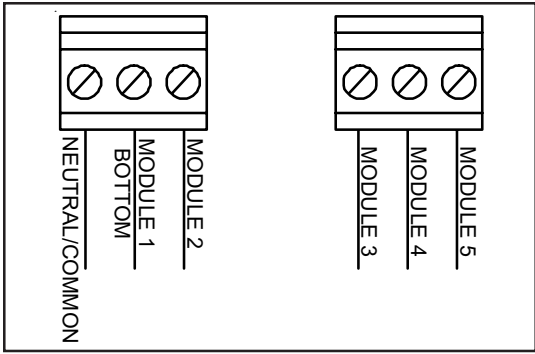


Figure 1. Wiring Cat. No. 102TBS

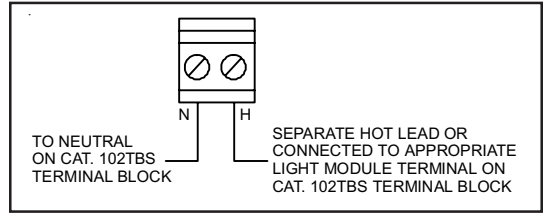


Figure 2. Wiring Cat. No. 102SIG*T with Optional Tone Module

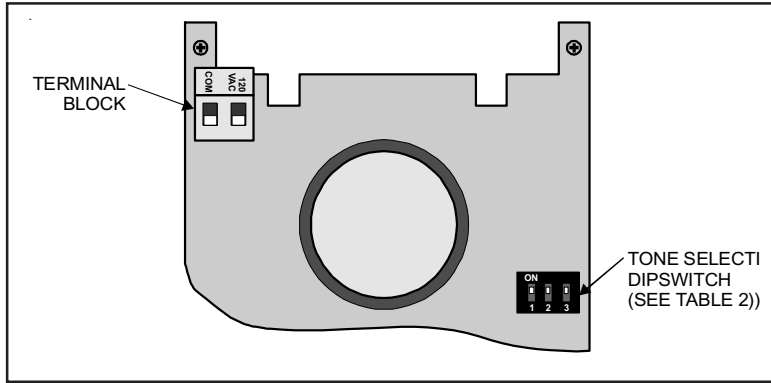


Figure 3. Cat. No. 102SIGMT PC Board (120V version shown)