

ZAP Controls

821 Through traffic light module/Advance door closure warning

ZAP Part# 821

Description:

821 provides a N/O relay that closes when the door operator is in the fully closed position. It may be used as a sally port interlock or to inter lock any device that requires the door to be in the closed position. Provides terminals to operate red/green through traffic lights where it is desired to know the door is fully opened before proceeding through. If programmed with built in close delay timer, module will facilitate the pre-announcement of pending door closure through the traffic light or an audible warning device. Expansion port is included for the addition of 8070 Auto-Lock, 871 FS, or 871 input expansion modules.

Trough traffic light terminals:

Red Light-N/O Relay closes when door is in any position other than fully open.
Green Light-N/O Relay closes when door is in fully open position.
Common
24V

Interlock terminals:

Interlock N/O relay closes when door is in fully closed position.

Wiring requirements:

14-20 AWG

Power requirement:

None

Mounting type:

Plug in

Terminal plug:

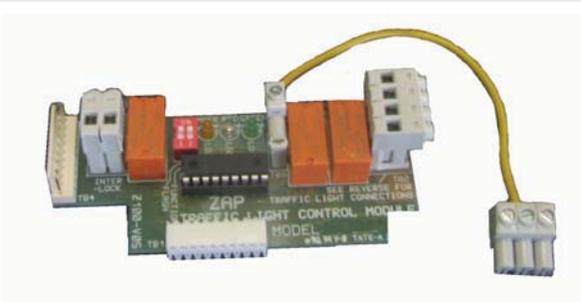
2 Position Dual Direction slide in plug
4 Position Dual Direction slide in plug

Dimensions:

Height: 1-5/8"
Width: 3 -5/8"
Depth: 7/8"

Operating temp:

-13 deg F to + 149 deg F



Works with:

All Commercial ZAP Controllers
871 Interface module
871-FS

DIP switch functions

If the FLASH dip switch is set to ON then the RED output will flash on and off while the door is moving, if the door is stopped before it is fully opened or closed and during the delay before closing.

If the FLASH dip switch is set to OFF then the RED output will remain on constantly in these situations.

If the FUNCTION dip switch is set to ON then the RED output will turn off three minutes after the power is first applied or the door has fully closed.

If the FUNCTION dip switch is OFF then the RED output will remain on constantly in these situations.

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821 USA

ZAP Series 3

Simply Logical

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