



A TUCKER AUTO-MATION HOLDINGS COMPANY

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TUCKER ZAP ACCESSORIES

82TLM Traffic Light Module

Tucker ZAP PATENT NUMBER / TITLE / REGISTRATION DATE:

USA 8,182,381 | Drive arrangement | May 22, 2012
USA 8,115,438 | Aperture closure member control arrangements | Feb. 14, 2012
USA 8,033,374 | Drive arrangement | Oct. 11, 2011
USA 7,633,253 | Control and monitoring arrangements for an aperture closure member | Dec. 15, 2009
USA 7,437,971 | Drive arrangement | Oct. 21, 2008
USA 7,333,308 | Control arrangement | Feb. 19, 2008
USA 7,005,884 | Monitoring apparatus for monitoring electrical drive current for an electric motor | Feb. 28, 2006
USA 6,188,198 | Aperture closures | Feb. 13, 2001

Mexico 243645 | Aparato de monitoreo | Feb. 6, 2007
Canada 2445152 | Monitoring apparatus | June 25, 2013
Canada 2440772 | Control arrangement | June 21, 2011
Canada 2560530 | Drive arrangement | May 21, 2013
Canada 2641641 | Aperture closures | April 26, 2011
Canada 2445123 | Drive arrangement | Feb. 16, 2010
Canada 2338191 | Aperture closures | Dec. 30, 2008



ZAP Commercial Operator Accessories

82TLM Traffic Light Module

ZAP Part# 82TLM

Description:

82TLM 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. Terminals provided may also be used to operate security, heating or other 5V to 240V devices up to 5 amps. 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 pug:

2 Position Dual Direction slide in plug

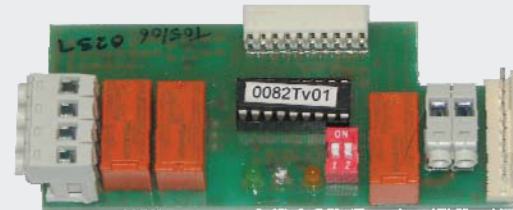
4 Position Dual Direction slide in plug

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 Controllers

871 Interface module

871-FS

Settings 2 Way DIP Switch:

Switch 1-When "on" the red traffic light will switch off 3 minutes after the door has closed

Switch 2-When "on" the red traffic light will flash while the door is moving.

82TLM

Accessory on/ door fully closed / off any other position

I-lock

Accessory on/ door fully open/ off any other position light

Green

Accessory off/ door fully open / on any other position

Red light

ZAP Series 3 Commercial Operators are by design

Simply Logical