



A TUCKER AUTO-MATION HOLDINGS COMPANY

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TUCKER ZAP ACCESSORIES
82DTLM Dock Interlock 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

82DTLM Dock Interlock Module

ZAP Part# 82 DTLM

Description:

82 DTLM provides a N/O relay that closes when the door operator is in the fully opened position. It may be used as a dock interlock or to interlock a door that shares the same track system. Provides terminals to operate red/green driver communication lighting where mechanical dock levelers are used. Terminals provided may be used to operate security, heating or other 5V to 240V devices up to 5 amps. Interlocking 120V/240V device control circuits higher than 5 amps requires the addition of the ZA0192 Slave Relay Kit. Expansion port included for the addition of 8070 Auto-Lock, 871 FS, or 871 input modules.

Interlock terminals:

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

Driver communication light terminals:

Red Light-N/O Relay closes when door is in any position other than fully closed position.

Green Light-N/O Relay closes when door is in fully closed position.

Common

24V

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

Works with:

All Commercial ZAP Controllers

871 Interface expansion module

871-FS



Dimensions:

Height: 1-5/8"

Width: 3 -5/8"

Depth: 7/8"

Operating temp:

-13 deg F to + 149 deg F

Accessory Control Functions

82DTLM

Accessory on/ door fully open/ off any other position

Accessory on/ door start open/ off when fully closed

Accessory on/ door fully closed/ off any other position

Terminal Used

I-lock

Red light

Green light