bdb
electronics NZ

Autodoor Timer
v.1 - Instruction Manual

The Autodoor Timer controls the opening and locking of automatic sliding doors, gates and actuators that require separate open and lock signals. A single trigger from an access control relay activates the appropriate output relays (open/lock) for the time periods specified in 'Mode Definitions'.

Features

    12 -24 VDC input

    Lacquer coating for corrosion resistance

    10A relay contacts

    Removable terminal connectors

Mode Definitions

Mode 1 - For doors that do NOT require the lock input released before open input pulsed.

When the trigger is activated:

    the open output will pulse for two seconds;

    the lock output will not activate unless the trigger is held for longer than six seconds; and

    if the trigger is held for more than six seconds, the lock output will remain active until the trigger is released.

Mode 2 - For doors that DO require the lock input released before open input pulsed.

When the trigger is activated:

    the lock output will activate immediately;

    one second later, the open output will pulse for two seconds; and

    the lock output will remain active for six seconds or until the trigger is deactivated.

Dip-Switch Settings

	off	on	note
Switch 1	Mode 1	Mode 2	See mode definitions
Switch 2	-	-	For future use
Switch 3	-	Relay 1 Test	No action on trigger when on
Switch 4	-	Relay 2 Test	No action on trigger when on

Wiring Diagram