

interlock controller

IB1

2 Door True Interlock Controller

Processor control prevents both doors opening at the same time. Firmware control of all logical functions.

Dual Voltage

12 or 24v DC

High Load Capability

5 Amp double pole change over relay (1 powered output, 1 volt free) NO, NC, C - Per Door.

Flexible Installation

Pluggable terminal blocks

Nylon stick-on mountings supplied

Dual Alarm Output

Selectable door forced or door left open alarm output

1 Amp full changeover relay output.

Dip Switch Controls

Accurate switching for simple and constant door control

0-62 seconds adjustable door open time

0-45 seconds adjustable door alarm delay

Cancels Remaining Door Open Time

On closing of active door, allowing other doors to open

Independent Controls For Each Door

All Inputs and outputs are individual for each door including timer settings and door override inputs

Door Status LED Output

LED output allows remote signal indication to show door status

Engineering LED's

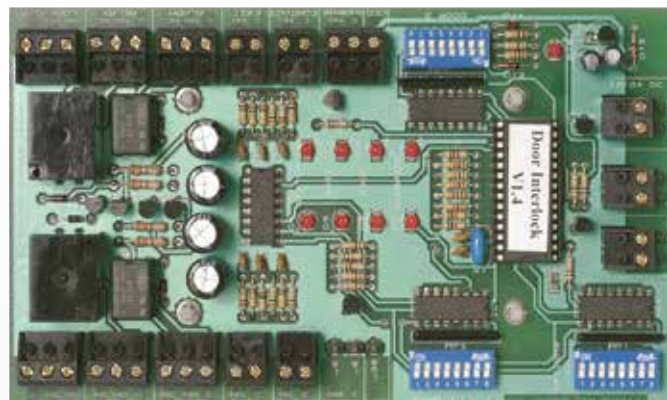
9 LED's allow simple diagnostic testing to be carried out in seconds.

Fully Expandable To Infinite Number Of Doors

Simple cross wire connection allows additional boards to be connected creating a complete interlock system of an infinite number of doors. Simply connect additional IB1 controllers as required.

Locked or Unlocked Modes

Controller will operate in both Secure 'All Doors Locked' mode or Convenience 'All Doors Open' mode to suit all applications.



IB1 PCB only



ALP0654-1NS



ALP0658-1-L-SNS



ALPIB1BUTTON/LEDV2

Ordering Information/Specifications

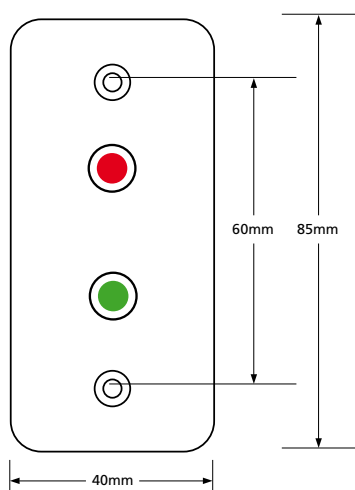
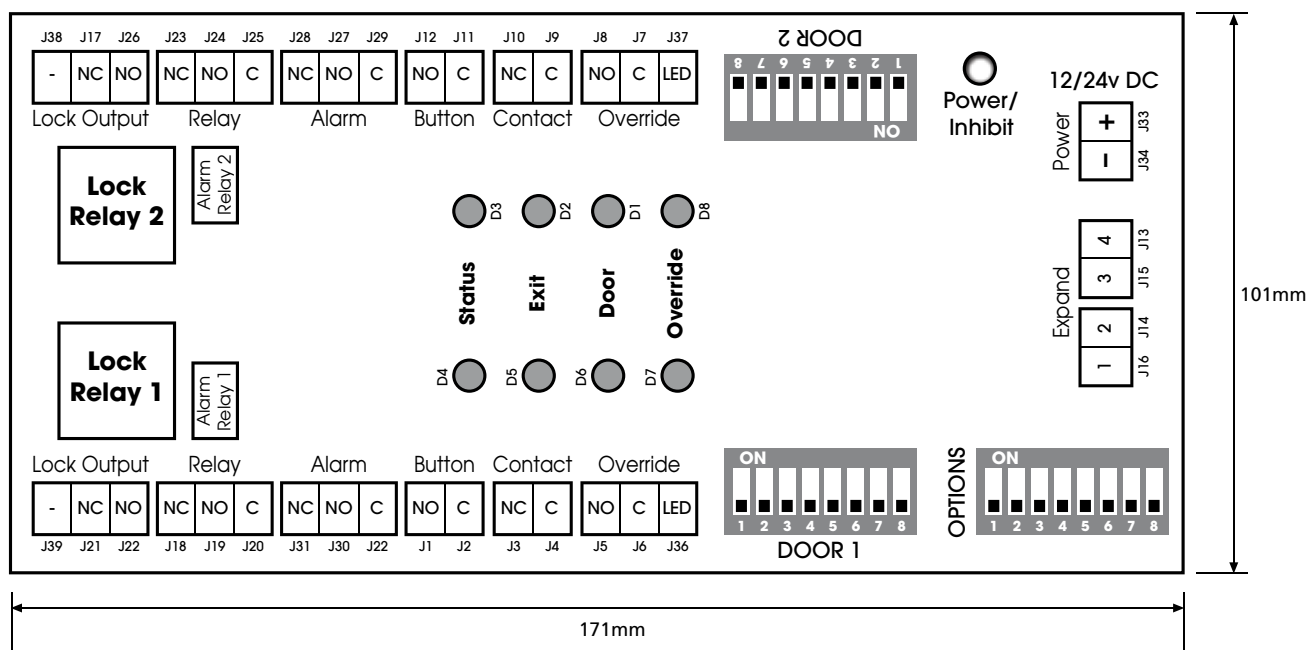


DESCRIPTION

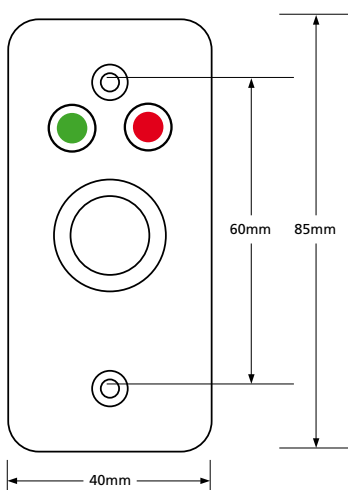
Interlock Control Board
 Interlock Control Board Mounted in Metal 12v DC, 3 amp power supply
 Interlock Control Board Mounted in Metal 12v DC, 5 amp power supply
 Indicator Plate 12vDC - no legend
 19mm Vandal Resistant SSS Button 12vDC - no legend
 19mm Vandal Resistant Button & Led 12vDC – with legend

CODE

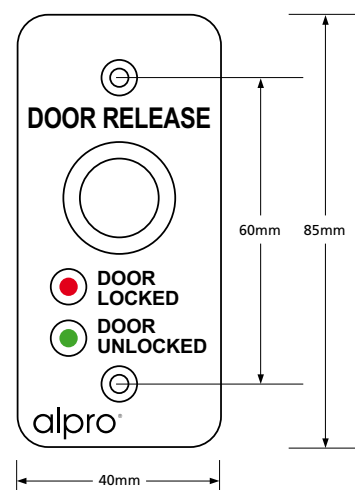
IEC-IB1
 IEC-IB1PSU12V3AMP
 IEC-IB1PSU12V5AMP
 ALP0654-1NS
 ALP0658-1-L-SNS
 ALPIB1BUTTON/LEDV2



ALP0654-1NS



ALP0658-1-L-SNS



ALPIB1BUTTON/LEDV2