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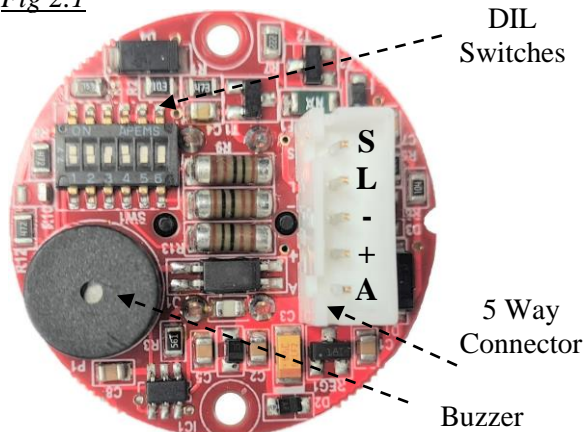
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LC PUSH BUTTON-1 35mm RGB: QUICK SETUP GUIDE ISSUE: 5 Date: 22/10/2024

1. Pre-Check Information:
 - a. Push Button and 5 wire connector:
2. Push Button Overview:
 - a. Temperature Range
 - i. 0 °C to + 70 °C
 - b. Voltage Range
 - i. 18-24V DC typ. (16-28V DC min/max)
 - c. Current
 - i. Standby with Half Illumination.
 1. 9mA @ 24V DC & 12VDC.
 - ii. Call Accepted Illumination.
 1. Max current@24V-DC (45mA LED + 20mA Buzzer) = **65mA**

Fig 2.1



Key:

5 Way Connector Connections

S = Switch	= YELLOW
L = Lamps	= GREEN
- = Supply (-)	= BLACK
+ = Supply (+)	= RED
A = Auxiliary Switch	= GREY (if fitted)

DIL SWITCHES (1 is to the LEFT)

- 1 = Call Accept Buzzer
ON = Full Volume.
OFF = Half Volume.
- 2 = Call Accept Buzzer ON / OFF
- 3 = SPARE
- 4 = BLUE (Call Acceptance)
- 5 = RED (Call Acceptance)
- 6 = GREEN (Call Acceptance)

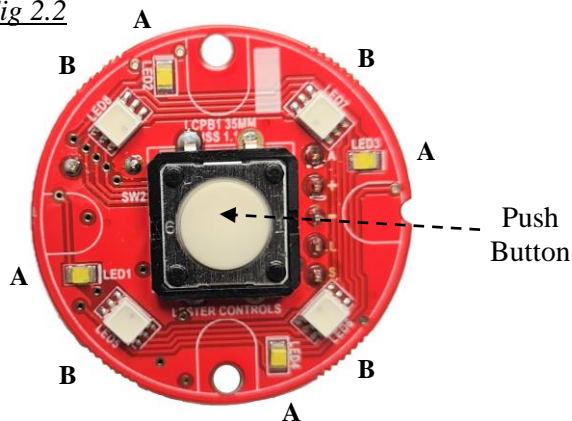
LED's

- A = Half Illumination (White)
- B = Call Accepted indication

Dimensions:

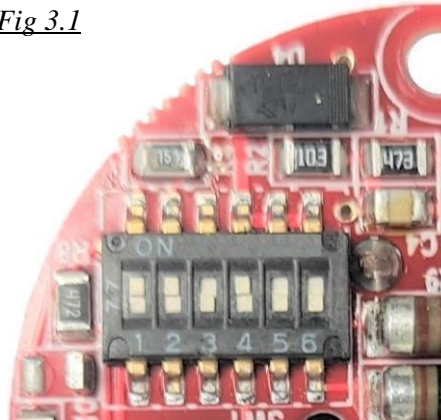
- Printed Circuit Board Diameter = 32mm
- Push Button Diameter = 35mm

Fig 2.2



3. DIL switch settings:

Fig 3.1

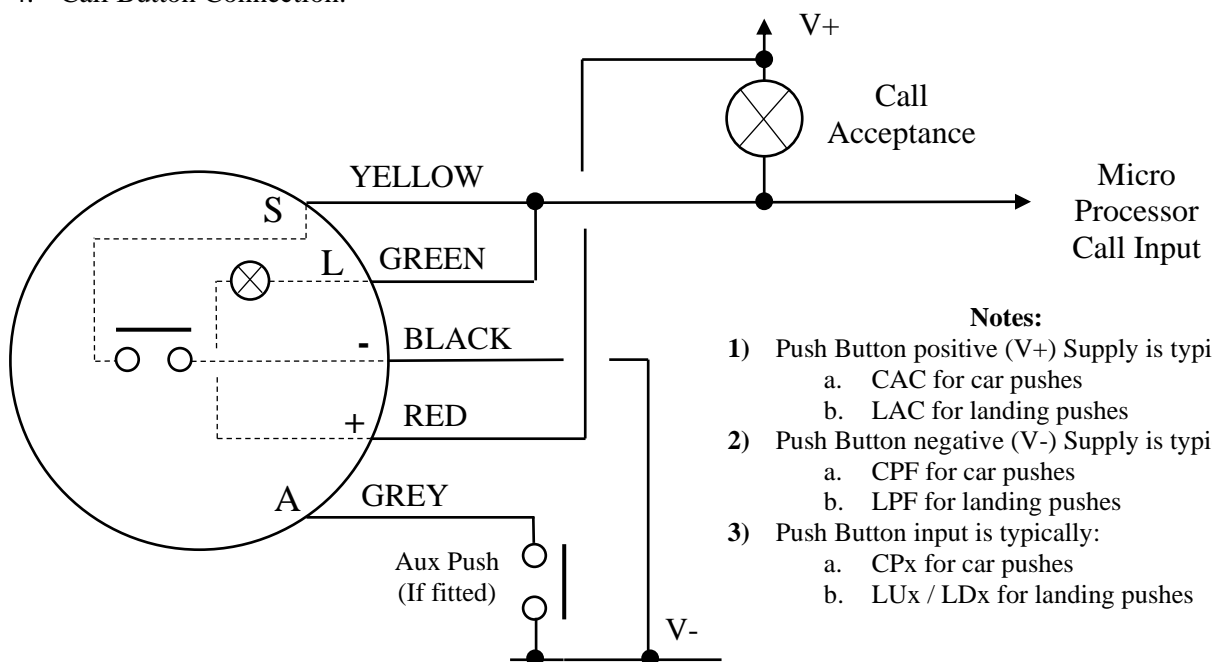


DIL SWITCHES (1 is to the LEFT)

- 1 = Call Accept Buzzer
ON = Full Volume, OFF = Half Volume.
- 2 = Call Accept Buzzer ON / OFF
- 3 = SPARE
- 4 = BLUE (Call Acceptance)
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- 6 = GREEN (Call Acceptance)

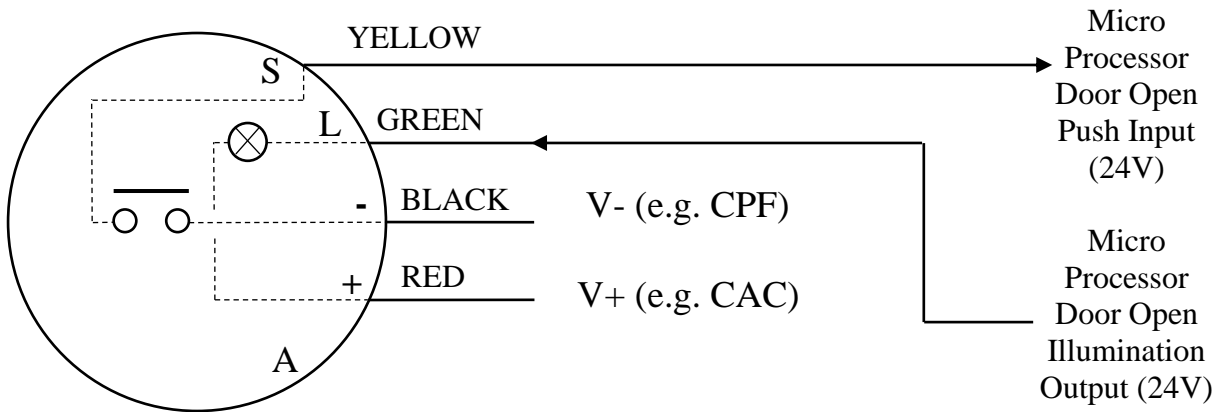
Colour Combinations	<u>BLUE (4)</u>	<u>GREEN (6)</u>	<u>RED (5)</u>	<u>RESULT</u>
	OFF	OFF	OFF	NO LED
	OFF	OFF	ON	RED
	OFF	ON	OFF	GREEN
	OFF	ON	ON	YELLOW
	ON	OFF	OFF	BLUE
	ON	OFF	ON	MAGENTA
	ON	ON	OFF	CYAN
	ON	ON	ON	WHITE

4. Call Button Connection:

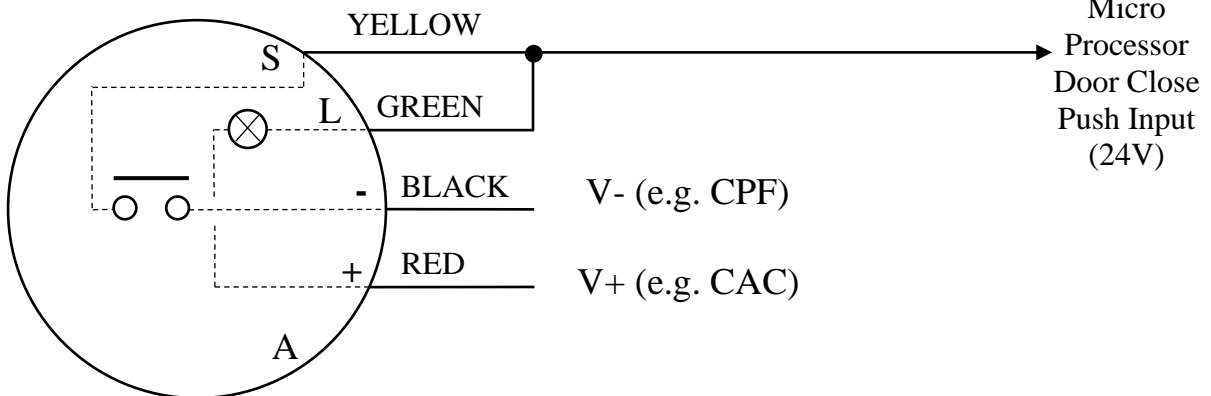


- Notes:**
- 1) Push Button positive (V+) Supply is typically:
 - a. CAC for car pushes
 - b. LAC for landing pushes
 - 2) Push Button negative (V-) Supply is typically:
 - a. CPF for car pushes
 - b. LPF for landing pushes
 - 3) Push Button input is typically:
 - a. CPx for car pushes
 - b. LUX / LDx for landing pushes

5. Door Open Push / Door Open Push Illumination:



6. Door Close Push:



7. Alarm Button Connection (12V or 24V):

