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T&J ELECTRIC (SINGAPORE) PTE LTD

Date: 14th June 2019

Subject: Product Info:

JC801-B-W (24V Bell-Push Switch)
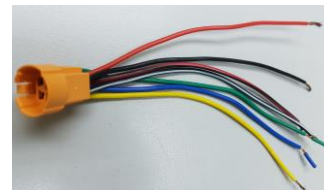
Technical Data:

- Product Range: **Lavina "95"**

  (Intermediate Module)

  Applicable colours such as:

  White (LWH), Black (LBL), Gray (LGR), etc.

  Bell-Push (Momentary Switch) Rating:

- Rated Voltage: 250VAC 50/60Hz

- Rated Current: 3A

  LED Ring Rating:

- Rated Voltage: 9~24VDC

- LED Current: ≤20mA @24VDC

- Dimension: ~74.1 mm x 74.1 mm

- Fix Center: 60 mm

- Fix Screw: M3.5x0.6x23.5mm±

- Mounting box: ≥35mm depth

- Compatible with Palladiom (Lutron) frame

- Packing: 5 pcs/1 box, 10 boxes/1 carton
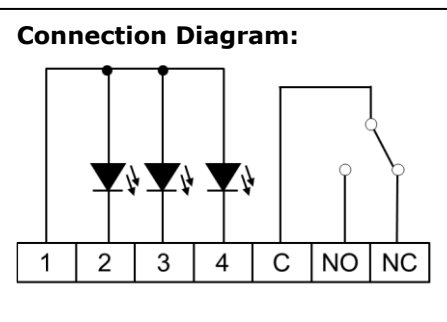

Front View of JC801-B-W-SBL

Back View of JC801-B-W-SBL

Connector with wires (~150mm)

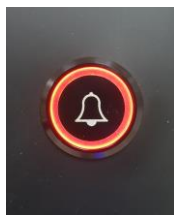| Pin	Wire colour	Function
1	Red	LED +Common +9V ~ 24VDC
2	Black	LED – Blue or White
3	Red-Black	LED - Red
4	White-Black	LED - Green
C	Green	Common (Push-Button)
NO	Blue	Normally Open (Push-Button)
NC	Yellow	Normally Close (Push-Button)

Connection Diagram:

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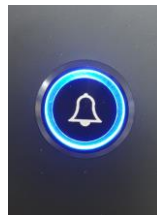## Three-colour LED ring (Ø19mm):
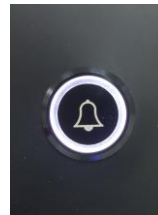

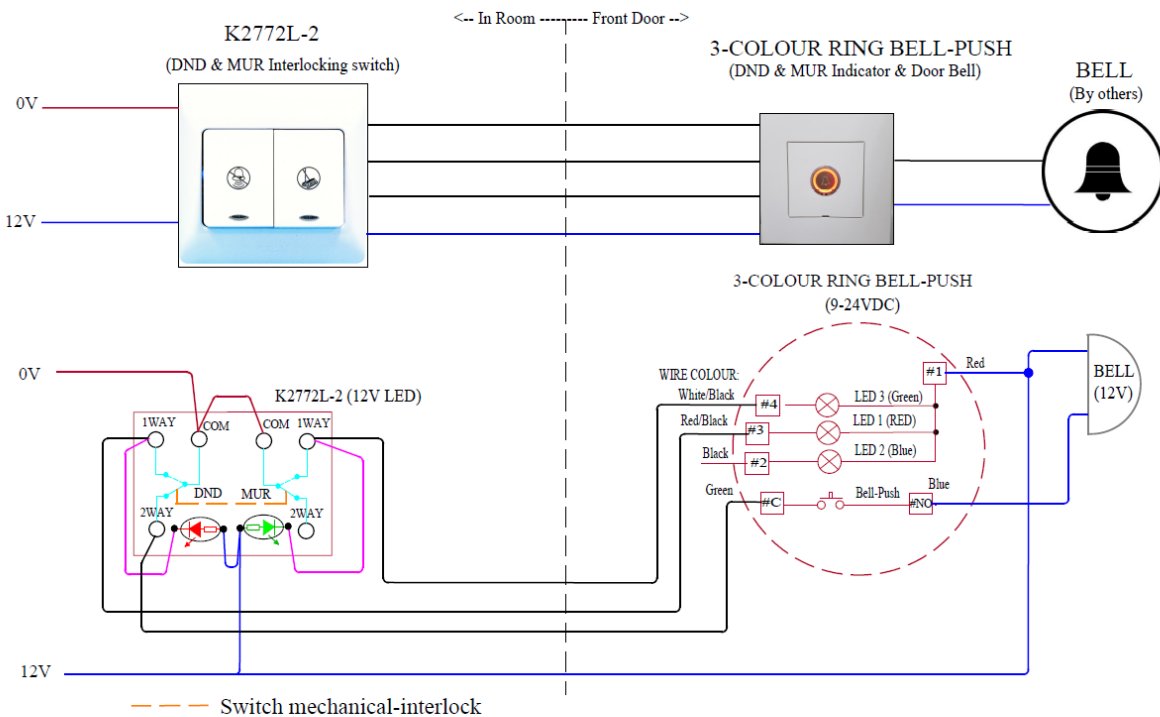Green   Red   3rd Colour: Blue or White

Connection Diagram with T&J DND/MUR Switch:

SAMPLE CONNECTION FOR DND/MUR SWITCH TO 3-COLOUR RING BELL-PUSH

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Connection Diagram when using with RCU/Control System:

<-- To System Input/Output --------- To connected devices -->

DND & MUR Indicator & Bell-Push

LED 1 (RED)	System OUT	Red/Black
LED 2 (Blue OR White)	System OUT (Optional)	Black
LED 3 (Green)	System OUT	White/Black
Bell-Push	System IN - Common Ref.	Blue - Green
LED Common (e.g.+12V)		Red

*LED voltage 9~24VDC

| System OUT | | BELL (By others) |
| Bell Power Supply | | |

DND & MUR 2-gang retractive switch with LED Indicators

| DND Sw. Signal | System IN - Common Ref. |
| MUR Sw. Signal | System IN - Common Ref. |

Interlocking of DND/MUR &
Bell is by System configuration

* Status LED voltage e.g. 3~5VDC

DND Status LED	System OUT
MUR Status LED	System OUT
LED Common Ref.	