

Shunt Boards for Compact 2 & Jumbo Type Schindler

Publication Number: PB134/1211

Application

To improve installation time when using Compact 2 or Jumbo buttons, Dewhurst have produced five shunt boards. These PCB boards plug into a Compact 2, Jumbo or UL200 indicator body and provide the circuit and connector for Schindler's existing buttons or indicators. This allows the re-use of existing wiring and also reduces labour time when producing complete fixtures or during installation.

Technical Information

These boards can only be used on certain body arrangements (see table below). The PCB connects to either the contacts or illumination of the body or both, therefore the shunt boards cannot be used for alarm or other buttons with arrangements other than 2 N/O or 1 N/O on Jumbo.

Single and dual illumination is possible. The shunt boards interfere with the dual illumination spades on the back of the standard Type 'A' illuminator boards. In order to allow dual illumination to be possible, we have created a Type 'B', (see Publication Number: PB123), which has two leads attached instead of spades.

Note: The assembly part numbers shown in the table come with 24V red illuminators. For other arrangements, please contact Dewhurst.

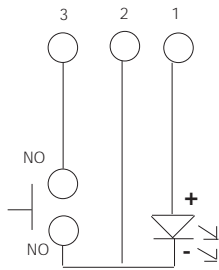
Application	Shunt PCB Part No.	Compact 2 Body Part No.	Jumbo Body Part No.	Used with UL200 Body	Assembly of Body, Red Illuminator and Shunt Boards
Illuminated P/B 1 NO	004042 - 800694	004042 - 300001	004342-500101	N/A	004042 - 832197
Buzzer & Illumination	004042 - 800695	004042 - 900001	N/A	N/A	004042 - 821010
Indicator/Hidden Legend	004042 - 800696	004042 - 900001	N/A	002087 - XXXXXX *	N/A
Illuminated P/B 1 NO + 1 NC	004042 - 800705	004042 - 500001	N/A	N/A	004042 - 851197
P/B 1 Changeover + 1 NO	004042 - 800716	004042 - 501001	N/A	N/A	004042 - 852097

*Part No. dependent on colour and voltage

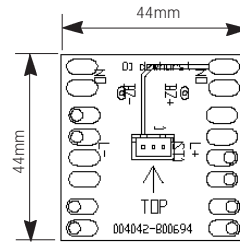
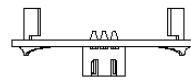
Refer to Publication No: PB129 for Kone, Otis and Thyssen types.

3 way Shunt (Illuminated P/B)

1/



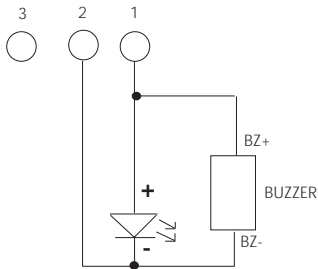
Must be used with 2 NO body (004042-300001)



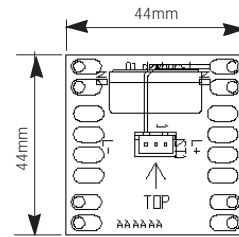
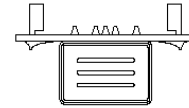
Part Number: 004042-800694

3 way Shunt (Buzzer & Illumination)

2/



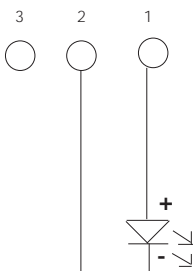
Can be used with non illuminated body (004042-900001) or UL200 body (002087-XXXXX)



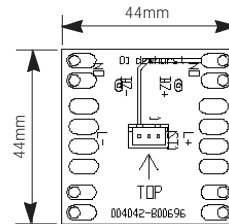
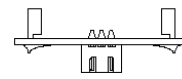
Part Number: 004042-800695

3 way Shunt (Indicator/Hidden Legend)

3/



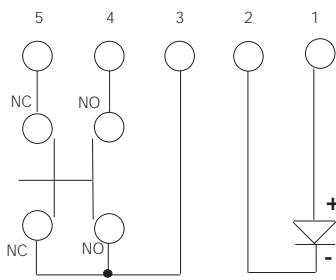
Can be used with UL200 body (002087-XXXXX)



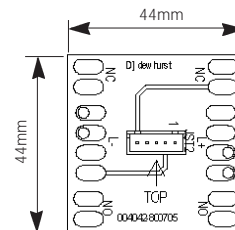
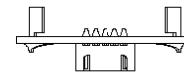
Part Number: 004042-800696

5 way Shunt (Illuminated P/B 1 NO + 1 NC)

4/



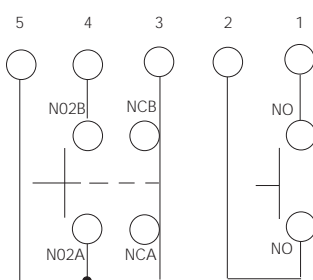
Must be used with 1 NO + 1 NC body (004042-500001)



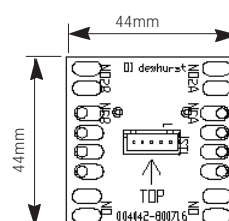
Part Number: 004042-800705

5 way Shunt (Changeover)

5/



Must be used with 1 C/O + 1 NO body (004042-501001)



Part Number: 004042-800716