

SPB.82 BLIND CONTROL MODULE



- Full addressability with complete independent control of each port. 8 Port module can control up to 8 blind motors.
- Flexible configuration via SPECS Manager graphical software.
- Each output has a power and direction relay.
- 6 pole sockets, providing L-up, L-down, N & E.
- External fuse and LED supply indicator.
- Pre-commission Test Buttons.
- Internal processing to give accurate tilt control.
- No additional relay box required.

Each SPB.82 Blind Control Module provides control for 8 blind motors. Using SPB.82 modules the control of a whole building façade or individual office blinds can be integrated into the SPECS Lighting Control System. Each of the 6 pole sockets provide connections for the Live “up”, Live “down”, Neutral and Earth.

Control Features

The SPB.82 has complete full addressability of all 8 ports. This ensures that as new offices are created the blinds (along with the lighting) within the new office can be reconfigured and controlled separately from the rest of the façade.

To allow blinds to be tested prior to system commissioning the SPB.82 incorporates two test switches. These allow all 8 blinds to be manually controlled up and down.

East of Installation

The SPB.82 is controlled using an advanced message format that includes error detection and self-correction. Using a twisted pair cable this signal can be integrated into the mains supply system allowing one pluggable connection to the SPB.82 with no delicate bus wiring.

By using the flexible external fixings, which are integrated into the casework, the SPB.82 can be installed and connected in one visit - fix and forget!

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Installation



The supply end cover may be removed to provide an in line 20mm conduit route with loop in loop out supply terminals. If factory fitted with a flying lead, then an efficient installation can be achieved by simply plugging into the on site wiring system whether it is a modular wiring or track system.

Touch proof replaceable external fuse

Each port is clearly labelled 1-8, blind control motors should be plugged into the correct port as indicated on drawings.

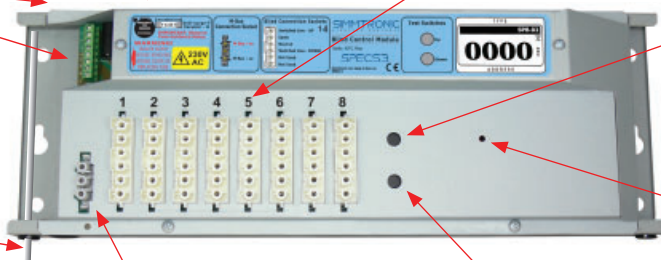
Blind Control Up Test Switch

Flexible external fixings which are integrated into either end of the casework allow vertical or horizontal suspension using drop rods or key hole fixing direct to the building fabric.

M-Bus Input Socket (If required)

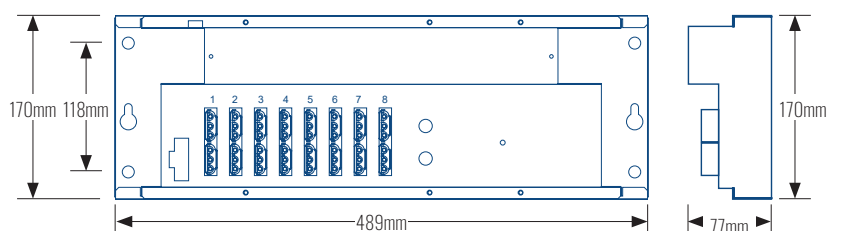
Blind Control Down Test Switch

LED indicator illuminated when the module is correctly powered.



General Specification

Supply:	230VAC, 50Hz
Fuse:	20mm, 6.3A (T)
Weight:	2.5kg
Tamb:	0 to 40°C



Part No.	Description
SPB.82	8 output Blind Control Module with D2 Sockets.

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