

## VERSATILE SWITCHING MODULE DA450

The DA450 can be used on both 12 Volt & 24 Volt DC systems. To use on 24 Volts DC remove the link component where marked on the top left of the PCB.

**(LINK MUST BE REMOVED FOR 24 VOLT WORKING).**

The DC supply connects to the terminals marked + & -. The normally closed (lid on) tamper switch is across the terminals marked LID TAMP.

The unit has two inputs. One ( marked S-) will energize the relay when it is taken to 0 Volts i.e. negative rail. The other ( marked S+) will energize the relay when taken to + Volts i.e. positive rail. Only use one input at a time.

The DA450DP is fitted with a double pole relay. Its contacts are both changeover & rated at 1 Amp 30 Volts maximum.

The DA450SP is fitted with a single pole changeover relay with 3 Amp 30 Volts max. contacts.

The on board link allows non-latching or latching operation.

When latching operation is selected the relay will remain energized (after an input) until the supply is removed.

The PCB can be removed by gently levering it out along the top edge. The spares bag contains two wood screws & wall plugs to enable mounting. To refit PCB press it into the case gently bottom edge first.

Operating voltage range is 10 - 30 VDC. Supply current less than 20 mA relay energized.