

## Installation Instruction Sheet

### XS0104

#### XS0104 Bilateral Current Limiter (BCL)

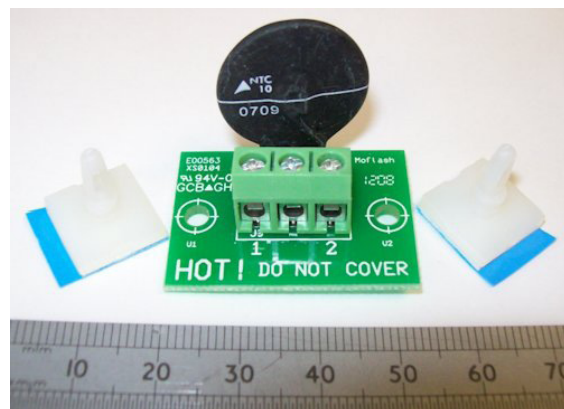
The bilateral current limiter has been designed to protect circuits against excessive transient voltages or current spikes. When triggered the BCL will shunt any high currents away from the beacon, thus protecting the circuitry from damage. When the voltage drops below the trigger level the BCL returns to its normal non-conductive state.

The BCL should be mounted at a convenient point within the power supply unit (or within a separate box) using the self adhesive pillars provided. The BCL will run 'HOT' (100°C) in normal operation. Wiring should be positioned so that it does not come into contact with the device.

#### Connection diagram for XS0104



There will be a 3 second delay between switching the power on & the beacon beginning to operate. Do not re-start the BCL within 'FIVE' minutes of switch 'OFF' to ensure that the device is working at maximum capacity.



Dimensions 22mm W x 33mm L x 30mm H

Moflash part code S00579 Issue 5

APPROVALS AND  
CONFORMITIES

