



# AA4406 Speed Sensitive Trip Unit With Key switch & Jack Socket

## User Manual

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BS EN ISO 9001

## AA4406 - Standard Unit + Keyswitch and Jack Socket



### Description

The AA4406 has the same specification as the standard Speed Sensitive Trip Unit with the additional facilities of the test key switch and Jack socket. The test facility allows the AARO unit to read a signal (i.e. from the AA9000 - Signal generator (AASG)) via the jack socket, whilst ignoring any sensor input via the terminal block.

The 'Run' position is selected when the key is positioned at 9 o'clock, the key is removable in this position.

The 'Test' position is selected when the key is positioned at 12 o'clock, the key cannot be removed in this position.

When the key is turned from the 'Run' position to 'Test', the output relay state will not change.

When the key is turned from the 'Test' position to 'Run', the AARO Control Unit resumes normal speed sensing operation.

Note: If the 'Test' position is selected before the AARO Control Unit is powered up, the relay will always remain de-energised.