

## Time Delay Relay Type - GFP6131

The GFP6131 is a 'delay on' timing relay with a user adjustable time range in the ratio of 10 to 100%.

The unit starts timing on connection of the supply. When the set time has elapsed the output relay will energise and the output contacts will change state. The contacts will then remain in that state until the supply is removed.

A dual colour LED shows the output status. Green indicates that the supply is on and the unit is timing. Red indicates that the time period has elapsed and the output relay has energised.

If the supply is removed at any point the timer will reset and the output relay will release.

Power to the unit should be supplied via a 1 amp H.R.C. fuse.

<b>Supply voltage:</b>	110V dc
<b>Timing function:</b>	Delay on
<b>Time delay:</b>	18 -180 seconds - adjustable
<b>Reset time:</b>	0.5 seconds (max.)
<b>Relay contacts:</b>	Single-pole changeover
<b>Contact rating:</b>	250Vac 3A ( $\cos\phi = 1$ ) 250Vac 1A ( $\cos\phi = 0.4$ )
<b>LED indication:</b>	Green: Supply on, unit timing Red: Output relay energised
<b>Isolation voltage:</b>	2kV ac for 1 minute
<b>Power consumption:</b>	2 watts
<b>Temperature range:</b>	-10°C to +50°C.
<b>Construction:</b>	Din rail mounted housing to IP20
<b>Weight:</b>	110g

