

Pressure Mat Trigger Alarm

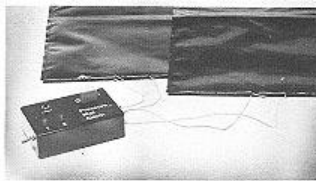
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This was a simple latching alarm with two normally open inputs, designed for use with some quite crude pressure mats bought from Maplin. I recall them as black polythene things that had a tin-foil 'crinkle' about them.

I was starting to use those vibrating reed d.c. buzzers and I dressed up the two panel-mounting l.e.d.s with lens-clips, which were also quite new (Maplin again). White rub-down lettering completed the presentation.



Outside view of the finished unit. The terminal block for the pressure mat connections is shown on the right.



The control box wired into the pressure mats. The relative scale of the unit and pressure mats can easily be seen.

The prototype was scrapped a long time ago, it was nothing special.

You can download the original constructional article as a PDF from www.alanwinstanley.com.

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