

The PDM10 is a heavy duty surface contact with built in resistors. This sheet applies to the following variants:

| PART CODE   | R EOL         | R ALM         |
|-------------|---------------|---------------|
| PDM101KR    | 1000 $\Omega$ | 1000 $\Omega$ |
| PDM104K72K2 | 2200 $\Omega$ | 4700 $\Omega$ |
| PDM104K7    | 4700 $\Omega$ | 4700 $\Omega$ |
| PDM104K76K8 | 4700 $\Omega$ | 6800 $\Omega$ |

### Operation:

The contact will operate with a gap of approximately 50mm between the magnet and reed. This distance will vary near magnetic surfaces (eg: steel).

### Installation:

Remove the lids of both halves.

Remove the inner wedge of the contact half that contains the terminals to expose the fixing holes underneath.

Fix both open halves to the door/window – contact half on the frame and magnet half on the moving part.

Ensure good alignment of each half.

Thread wires through the open end of the contact half.

Wire to the terminal wedge as per wiring section below.

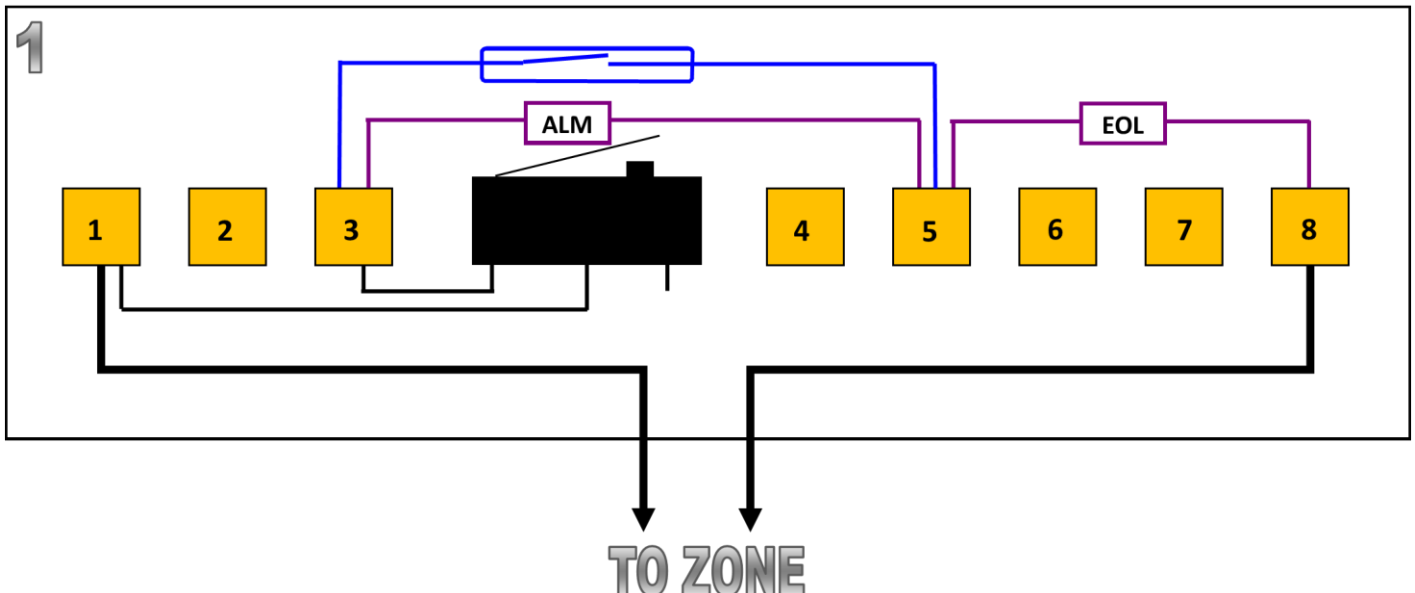
Insert the wedge back into the contact half – the side with the reed & resistors should be closest to the magnet half.

Replace and fix both lids.

### Wiring:

**!!! TAKE CARE WHEN WORKING WITH T3 and T5 – THE GLASS ALARM REED IS FRAGILE !!!**

Wire zone to T1 and T8 for a standard supervised loop installation:



If a 4-wire/dry/resistor-less installation is preferred:

- Move tamper switch white wire T3 → T2
- Wire tamper to T1 and T2
- Remove ALM/EOL resistors from T3, T5 and T8. Discard resistors.
- Wire zone to T3 and T5