

Resistor Combinations	
Specified by Panel	
Manufacturer	
1/. Reed <i>(Series Parallel)</i>	2/. EOL <i>(Series)</i>
1KR	1KR
2K2	2K2
4K7	2K2
4K7	4K7
6K8	4K7
8K2	8K2
See Separate Sheet	



**Description:**  
Grade 2 Class III  
Mini Surface Contact  
6 Core (1m), Pre-set, pre-fitted  
resistors, potted Single Reed

**Operating Gap:**  
14-16mm (Approx)

**Material:**  
Aluminium

**Magnet:**  
Ferrite or Alnico V

**Contact Material:**  
Rhodium

**Voltage Range:**  
1 – 100v DC  
125v AC Max

**Switching Current:**  
500mA Max DC  
500mA Max AC

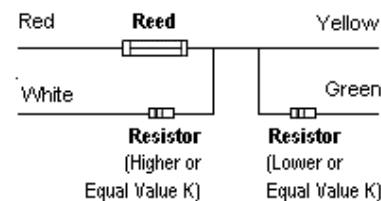
**Temperature Range:**  
-40°C - +50°C

**Resistor Combinations:**  
See Inset Panel  
Call for options.

Fixing Screws Provided

Sealed against outside attack.

Can be used with just the reed switch and no resistors – connect the yellow wire and the red wire.  
To include 1 resistor, twist the red & white wires together to link, then connect the yellow wire.  
To include 2 resistors, twist the red & white wires together to link then connect the green wire.  
Black and blue wires are the tamper loop.  
The magnet side needs to be fitted 14 – 16mm away from the reed side.



**KNIGHT**

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Drawing No: PDE90+RESISTORS

Drawn: Chris Moorman

Date: 07/02/09

All units in mm  
Do not scale



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