

| 1/. Reed           | 2/. EOL  |  |
|--------------------|----------|--|
| (Ser. Parallel)    | (Series) |  |
| 1KR                | 1KR      |  |
| 2K2                | 2K2      |  |
| 4K7                | 4K7      |  |
| 4K7                | 2K2      |  |
| 4K7                | 6K8      |  |
|                    |          |  |
| 8K2                | 8K2      |  |
| See separate Sheet |          |  |
|                    |          |  |

# 



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 25-30mm away from the reed side.

| Red   | Reed           | Yellow         |
|-------|----------------|----------------|
|       |                | Green          |
| White |                |                |
|       | Resistor       | Resistor       |
|       | (Higher or     | (Lower or      |
|       | Equal Value K) | Equal Value K) |

# **Description**:

Grade 2 Class III 6 Terminal Flush Contact Double Reed 6 Core with Pre-set, pre-fitted resistors.

# **Operating Gap:**

25-30mm (Approx)

#### Materials:

High Impact Polystyrene Stainless Steel Plate

# 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**:

 $-40^{\circ}$ C to  $+50^{\circ}$ C

#### Colours:

White (No Suffix) Brown (Suffix B)

Fixing Screws Provided

KNIGHT

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Drawn: Chris Moorman

Date: 04/09/09

All dimensions in mm Do not scale



The portrayed information is  $^{\textcircled{0}}$  Knight Plastics Ltd All cases of  $^{\text{TM}}$  Infringement will be persued.